

FIGURE 1-A

1 KAAAACCTTTT CATAACAAAG GTTTAATTAG AATGGTTAAT AACTATGATT TCCAAAGTGT
 61 CTGAGTCAGT TAGGGAGTTT TGTTCATAC AAAATGCTTT ATTTAACCTT CATGCCTTCA
 121 TTCAGATAAT TATACAAATG CATACAGTTA AAGGTTTAAA CTCTATTTCA GTTCACAGCT
 181 CAATTCATAG GAAAGTTGAA TACAGAAAAG CAATGCACCA ACAGAATATG TCTGAGACAC
 241 CATTAAAAAC AATAACACTT GTTCATTTAA ATCTCTGAGA ATAGACTGGA ATAATCATCC
 301 TCTGAGAGAA TCTCATTAGG AGGGTCTCCC TTTACATTAT CATAGGGCAA AAAAATCACC
 361 ATTTTACAGT AAAAGGAAAA AAGCTCTGAG TATATTTACA ATACATACAC TATACATAAA
 421 TACAAGAACAC AACTTTACAT AATATTAATA AACTTATAAC AGGGTTGCCT AAACACTACA
 481 GAGTATATAA ATGCAGAGGA AACTATTGGG AAATTAGGTC TTTAGATAAA CTGGAGAAAT
 541 AAATTCATTT GCAATTAAAA TCCTGAACAG AAAACCAAAT GAAGATTTAA GAACTCAACA
 601 CATTGCTTGG CCAGCATCAC TGGGGGGCTT TATCCTTTAA TGTGTAGGAC CTCCTCTGGG
 661 CACTCTTAAC TCCTGGGGT CAGAGACCCA AGAGTGTTTT GTAAAATTAC ATCCATAAAG
 721 CAAATCAGAT GCAGCCCATC TATCAATT GCTGTTTACA GGCTTCAAGC CTAGAATAAC
 781 TGTTTTGTAA ACTAAAGGAT GTTCTGTAT TTTACACCGG ACAGATCTCG TGATCCAATC
 841 ACCACGTATA ATGAGCTAAA CGTCAAGGAA AAGAAAAAAG ATGCCTGCTT GATTGGCCA
 901 AAGATGATAT TTTCTTTTAT TCCATGTAT TTTTTTTCA AATATGACTG AGAGATTTAT
 961 TCAAAAGAAC ATGACGTTAG AATTGACCCC CACACACCAA GAACAACGTC TAGACTACTA
 1021 CTAATTATAA CTAAGTCATT TTAAGTGGCA GGTGGGTATC TTAAGGTGG TCTGTTCTCA
 1081 TCGTTTCACA ACACAAAGTT CTGAGTACAT TCTCTATGG ACAACATGA ATTTGCTGGT
 1141 TTCTCTTTT TTAATGAGC ATGTTATGAT ACACATAATT GCATTATGAT GCAGGATGAC
 1201 ATAATACATA AGACGATGTT TTCAAGCTGG TTTTATAAGT ACTTATCTCA CATCCACAGA
 1261 GAGTTGGTTT GCCATGTGAT GCAATGTGTC CCACATAGAC ATGAACAAAA CAATACAGTC
 1321 ACTATCCCAT AGGGGGACAG TGATTTTTC AATGAAGCT TTAACACAAA CAAATCGTGG
 1381 ACAGACACGT TGATAGGAAA GAGCCTTGAA TATAGGCACC AGTGCCCCAG TTCAACWATA
 1441 TCCATCCAAAT GTAATAAAGT TTGAGGAACA AAATATACAC TATATTCTGG ATGTAATTAC
 1501 AAAATTCTGC CATGGGAAAA CTAGAACACA AGTAGGGCAA AAGCACTTTT TATGATTTT
 1561 TTTTGTGGA TATCTTTGGA GCATGAAATT AGCAGAAAGG GAARATGTTG GTATGTCCCT
 1621 AAAATATCTT ACTTTTGTAT TGCTTGGACA CTTTATCAC TAGATTTGGA TCCAAATTCT
 1681 ATCCTCCTAT TAACCCTTAC TTCTCAACAA AAATGAATCT CTGTGAAAGT CTTGATGAAC
 1741 CTGCTTTTGA AGAAGATGCA ATAATTACACA CAAGGAGTCC ATTCATTGGT TCTCGCCTTG
 1801 CACAAAGGGT GGACTCTGTC TCAAAACACTT CAAATTTCTA GAGATGAAAT CCAGAAAGAA
 1861 AAAGTACTGA GCGGACTGTT TCCACTATTG ATCTCTTTTC AACTCACTTC AAGTTGTGGT
 1921 TTTTGTGTTG GAGAAATTAT TGCTTGTGAA ACCCAATTAA CTGAGAAGGG CCCCAGTCTG
 1981 CAGCAGGTTG TGCACATGGA AACTTGTCTT TGAGCATGGA AGAGAATTG TTTATACAGC
 2041 TTCTATCTCT TTCCCCAGCC AAGTAACAGG GAGAAAGATA ATAATTCAGG AGATTCATT
 2101 TCAGAAACAG AAACACTATG AGAAATGACA TTCTCTTAAT GTTTTCTAAG TCCATTAGTA
 2161 CTTCATGAA TCAATACTGT CAGAGACCTT GTTCTACACA GAAAGTGGGA GGAATTTCTAT
 2221 TTCTCTGATG TTGGACAGCT TCTTACATAA WATTCAATTA AACTAACAAAC AATACTATAA
 2281 ACAAAATTAT TATAAGACTA TTTAAAACAT TCCACAACAG AGCTGTTAAG TGAGAACTCT
 2341 GAAAAAGAAAT TATCATTAT CTCTCCTTTA TCATCATCTG AACGTTTGAT TGCCACCCCA
 2401 TTACCAACTG CAAGAGTGGG CTCTGATATT AATCACTAGT TCCATGGGGG TGAAAATTTT
 2461 AAATGCATCT GAAGCAGATT CTAGAATGTC TATATTGGTG GAAAGGTATA CAAAGAGTTG
 2521 AGGAACTGAG AAAGTGTACT CAGGCTAAAA TGCTACTAAG TATTGGATG ATTTTGGAGC
 2581 TCCAGGCCAG ACATTTATGA GAAAAGTGAC AAGTTCGGGG AGACAACTGG TTGTATTGT
 2641 TTGTTTATAA TGATCCTTCA TGATGATT TCCGGGAAAG GCCTGATTTT AAATATTCAG
 2701 TACCATTGTT AAGTCATGTG TTATATCATG TCCCGATATT TCACTTGAAA AATATGATGA
 2761 CTACTCATGC ATGTGTGCTA TAATAAAAT ACTGAGAGTC AGGAATCTGG GAAGGTGGTT
 2821 TCGGGACACC CACGTGCAGT GTGGTGGAGT GGGAAAGATA CAGGCAGACC TCCAGGTCAG
 2881 AGATAGGCCG TTTCACTTTC CTACTYTGCC GTTTACTATT TCTACATCCA TGAACAACTC
 2941 AGCCACACTT CCYATGTCTC CGTTCCCAT CCATAAAGTG TAGAAATGTT GTACAGGTTG
 3001 CAGGTAACCT ATCTAAAAAT TGCCTAGTCT ATTGCTTGGC ACACAGTGT TAATAAAGAA
 3061 TAGCTATTAT CTTCATGGTT TGCTGAATGT GTAACCTTTC AAGGTACTTT AGTTTTCCTA
 3121 GACAACACAT RGWAAGAAGC CCAGTCAGAA GACTTGACTT CAGTGAGATT AAGGAACCCA
 3181 CGAGCTTTCC TTTGACACTT AATTGGTTAT TTTACCCCTT TATCCTGGTA CATTTCCKTC
 3241 TCCCTTTTCT TCTTTCTAAC ATTGGGAGGA GAAAACAGTG GATGTTTTTT TGAGGCCTGT
 3301 GGTCTGAGTC CATCATGGAA GTCTAAAGCC TGAATGTTTA ATCAGAGTCC TACTTTTAAA
 3361 ATTGCCCTTA CCCGATGTGT GACTCTCCAT GAGTATAATT TTAAGTATAG CCTCAGTAGC
 3421 TTGTTTGGGT GAATTTGTGC TCTGAGATGG CAGGGTTGGA GAATTTCCAG GGTTCATGTC
 3481 TATTCATATA GTCTCATTGT ATATTTCTAT CCATGACTCC ACTTTTAGCA GTACAGTAAT
 3541 TACAGGAAAA AACCTGTGAG CTCTGAATG TGCATCTGGT AATTTTAGG ACTRACTGCA
 3601 AAGATGGTTA AAGGCTAGGC TTACTAAGTG TCAGTGGTAC TTCAACAGAC TTTTGGGGGA
 3661 GAAATGATTC TGTCAATATT CATTCCAAAA TGATTCTTAA GATGATAATA GGAATATTA
 3721 GGGGAAAGGG GAATGAAGAA ATGTAAAGAT GAATTTGTGC GTTTGATATG AGTGGATAAA
 3781 ATGAACAAGC AAACAAATAT CCTCAGTCT TTTGCGCCAA ATAAATTGGT GTTTTAACT
 3841 GAGCAAACT TTTTGAATCA TACATACTGT TTCATAAGTT TGGGGCAAAT GACAGTCAAC
 3901 TTTTATCTG GAAATTATAA TTACCATATG CAATAGTGT CACTGAAGAT AAACCTAATG
 3961 TTCAGATTG TGTCTTAAAC GTTCTGCAAG TTAGAAAGAT CAAATTAAGA AATGTTAATG
 4021 TAAACAAGAT TAGGTATATT TGAAAGCTAT AAAAGCGTTT TTTGTTGGCA TGTGAACAGA
 4081 TTTGATTTAC TATGTGTATG TATTACTCT CTCTGTGTGT ATGTGTGTGT GTGTTCACAT
 4141 GTGCAGGAAA AAACCCAGTC TTATTAAGAA TTATTGCTGT GTAAAAGTAT AGGAATATCT
 4201 CATTGGTCAT AAGGTTTACT GACAGGCAC TTCAGCATTT AATTTATTTT TGAATAATGGG
 4261 CATTAGCTTA TTCCTATTGC GAGTATAGAT TCCTTTAACA CGTGCCATA TSCACAGCAC
 4321 TTAATCTTGT CAACATGTAG TTATACCTAA AAGCAGTCTC CCTGGAATAA AACAGAATA

FIGURE 1-B

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4381 AACACCTGTA TGGTTGTTCA CACTCTGTTG AGGAGGGAGA TAACTGAGAA AAGAGAACAA
4441 TTGTAAGATG CTCCTCTTTA GTACAAGCAA AATCCTGTGC AGCTGTTTTG CCCTTTTCAG
4501 GAAAAGACAT TACTAGTTTG GAATCAGTTG TCTGCAACTT AAAATGACTT CATTATATTT
4561 TAAACCATCC TGGCTAAACC ATGACAAGTG GCCACTCTAT TTTGAACAGA ACACGAAGAG
4621 CATGCTCTGA CAAAGTTGGA CAGAGTTCCC ATGGCAATTT CACTCATTGT GTGTAAAGATA
4681 TACAAGGCAT ATCTGAACAA GTTTTTCTT TTTATTGTGA TGAAAAC TAGCTCTCTT
4741 TCCCAACATA CTTCATCAAA CTATTTACAA CCTCTGTAAA ATTTGTGAGT TTGAAAATAC
4801 TTTTCCACT ATCACATATG TTACGAATAC AGTAAATAT CTTCACCTA TTTKTAAAG
4861 ATGCAGTATC CTTCATTTT ATTTCTTAT GAAAATCTGG ATTTCTATTG CAATGCTCA
4921 GTAATTAGCA TATTTAAAGT ATCAGTGGAC ATGGGTACT AAACAGACAT TATAATGAAA
4981 CTGTGAAAAT ATAGCAATTT TTATGTACAT TTCTAACTA TAAATGCAG GCAGAGTCAT
5041 ATATAGTATT ATAAGCCGGT TTCTAATAA GGTAAAGTAAC TCACATTTCT AGACAGCACR
5101 GATTATTACA AATCTTTTT AAAAAGTTC TTTGCTGATA TTTGTTAGCC CACTGGCTGC
5161 TGCATATACA GTTGTGTACA CACATGTGCA TGTGTGGGG CTGTCTGTAC AGGTTAAGTG
5221 GAAGGCAGTG TGGGGATGAG TAGAAATGTC ATATGGAAGA CATGACTTAC CAAACCCCTT
5281 TCTAAACTAA AGCCAAATCT AATTGAAGAG ACTTTTTTAA TGGGATGCAC TACCTCAGAA
5341 AAACATAAGG RAGARATTG GTCAATGATG TTTTATACTA GAATACATTT ACCTGCTAAG
5401 TTTACAGGCA ACATTGAAGA GCAAAATCTG AGACTGGATT ATGAACTATG AATATTAAGG
5461 CTTTCTGGGC CTATTATGAT TCATAAGAGT TACCTCACAT TCAGTCCCTT ATACGCAGAC
5521 TGTAAACATG ATCTGGTAT TCTTAACACT GCTTAATTTT TGTCAATCCT CACTATAAAT
5581 GTTAAGACAT CTTTGAACA ACATCATGGC TACATTTCTA AGCAGTCATA ACAACATAAC
5641 AAAGGCGTAT TAATACATTT TGAAGGCCCT ACCTCACCAG ATTTATTGAG TTGCAGCTTT
5701 GGTAAGTATA ATAAATCAAG TACAGAATAA GGAATACTGC ATCTTTATCT ATATAAATGT
5761 TATCATTTCT ATGAACTGAT TCCAAAGTGC AGAATTATGT TTAACACACA GATGGCAATT
5821 TAAAGTTAAA AAGAATTGTA TAAAAATGAA CACAATCTTT GCATAAGCTA TTCCAAATCT
5881 GAACCATAAT GAAAACGGCC TTTCTAATCA CCTGGAAC TGCAATTTGTA ACCTGTAGC
5941 ATTTTGTAG TTTTCCCTT GACAATCATC TTCTTTTTT CCACTTAAGC TTTCAAGTGA
6001 ATGAAAAGTG CTCATTTTTT TAAAAATGT GGTATTATGT GCTGTACTC AACTGCTTTT
6061 GAAAACAAAT GTCTATAGT GTTTTATAGA AACGACGCCA GGCAGAAGTA TAATCTTTAT
6121 GGTGAAGTCA TTGAAAATCT CAGCTAAGT GCCTTAATAG AACTTAAGAC AAGTTATCAA
6181 GCAGGCTTCT CAGAGTCCAC ACACAATTGA CAGAATGAGG GCAGAGGTGG ATGCAGAAGC
6241 GTGAATCTTT TTTCAAACAA CTTAAGATCA GACCATGAAA AGGGATTCTT AAAACCTCAA
6301 AGGCTGAAAG TCATAACTTT TCAAATAATG TAACTCCCTT GAAATCAATC TCTATACTGC
6361 AAACAGAAAA TCAGGTCTAC TGCACTGTCT TAAGTAGTTA ATGGCTCTAT GTGTATAAGT
6421 TCCCAACCAT GCACATATCC CCAGCTGCAA ACTGAACAGC TTCAAATTTA AAATCAAAGA
6481 ATGCTTCTAG TTACGGAACA ACTGTTATGT CCTTAGGAT TCTACTGCTT TTCTGTGTCT
6541 CATGTGCAC TGTGCTTTT GAAAGAGGCT AGAAATGGAC ATGAGATGAA ATGGAGGCTC
6601 TTCCATGACT GAAGACATTC CATTTCTTTC TGTCCCAAAC CACTTCTCTC TTTCCATGGG
6661 GAAATACTTT TAGAAAATC ACCAAGGAGA ATTTGCCACG TCTCAAGACA AGCCCCAAG
6721 AAGTTTCAGT TCCTGAGGCT AGACCAGGGA CTCAATTCAC TTAATGTGTC TTAGATCCCT
6781 TCTTAGAAGT ACTGATACGT CAAAAGGGGA AAATGATGGA ATGCTGACAG GTTTTATCAG
6841 TTAACCTACC ATCTCAGTCT GGTTCCACT TTCAGAGGAT GAGGGAATTT GTTCCCTTCC
6901 CCAAATCCAT CCTATGTTAT TAGAAAAGTG CAACTCATCT AGTTCTGTGC TAAATTTAAA
6961 CCAAGCTGTC ACTCAGGAAG ATTCCTCTGC CTGTCAAGTT TATGAATTTCT AAAAACCAG
7021 TCTACCTGTA ATACTCTCAA GACATCTTTC AGCAGAGAAA AGAACTGGCT CTTTTTATGA
7081 GAGCAAGCAG GACTAAATAC AAATCTACAC TTCCTTGAG AGATGCACCC ACTACTTGCC
7141 AACTAGGTGC TGGTACTAGT GCCAGGGGGT TCATGGCTGT GTTTGTCCCT CTCTGTGTTT
7201 TCTGTCACTG ACTAGTAACC AGCACTGGCA TGCATCAACA GACCTTTTTT TATTCTGAAT
7261 GGTACAGGC AATGTGAAGT AGGAGTTGCA TATAGTACAA AAAAATTTT CAGGTGCTAA
7321 AAAAAACCCA CTGGTTGATG AGTAGTAGAC TGTGCAGCTA AAGATGCTAT TTATCACTAG
7381 AACTGCAGCC CTGTTGGAG GGAATTTGCT TGATGAATTT TTGAGACCTG GCAGACAATA
7441 TAGAGCACAT ATTTGTGAAG CCATAATTTG ACCTGAAAAT CATTACACTG TTGCTTAATG
7501 TTTTAAAAAA TTCTTTTGA ATACCATCCA ACACAAATG TCCTTGTTT AACGTTTATA
7561 GTTCTCGCTT CATCAGAATA AGATTATCTG AATTAGAAGA TGATCCTAAA AAGGGTAATT
7621 CTGTAACCGG AAATTATTTT AGAATGTCCA GACATTTAAA AATGAGCTAG TAATATTGTG
7681 AGGTTAATAT GTGCAATTC CAAAATCAAG TGTTTGTAAT TAAATATAT TGCAAAGGTC
7741 TTTGTTGGAG ACCTTTTATA TCTAAGCTAT AAAAAATCT AGCAACAACA ACAATAACAA
7801 CAAAAAATCT CACCAGCCCC TCAGCCACAG AAAGCTGGAA AAAAACCAG CTTGTGGTGG
7861 GGACAAAAAT ATGTTAATTT TTCTGAAAAG ATGCTCGTTG GTGATGTATT GCTTGTTTAC
7921 TGTATATGTT CCTAGTTGCA AAAAGGTTCA TAATTTTATG GGGCTGATGG AACTAACACC
7981 TTTCTCTCAT CCTCTGCACA GGATGAGTGG GTTCAATATC CCTGCAGATG CCAATGCAGG
8041 ACACCTGGGT CCTGATACAG TTTAGAAAAT GAAATCGGTA TAGAAGAACC TATTGGAGAG
8101 TCACCTATCC TTGGCTCTCC AAGAGAGGAA ACTAGACCCA TGTCGGGCTT TCTATGGGAA
8161 GCATTCTCTT TCCACTGATT CAGTTCCAAG GAGAACTGAC CCATTAACCG AAGAGTTAAT
8221 TCCCGGCTAT GCCTCCCTTG CTTTCTAGT CACCAATAA CTGTTTTCAA ACAAGAAAAG
8281 GGGAGCATAA TCTTTAATTG TGGTACTCAA CCAAGCAGGA CAACAAACAG CAGAAAGATT
8341 ACCTCAGTGC TGTAATGGA ACCAAGACAC CTAAATGCT GGGGTGTTTT TTACAATCCC
8401 TTTAGTAAGT ATGAAAATTG GTAACGTGAG TCCTCAGTGA AGTTATTGTA GGAAGTCCTT
8461 TTTATTCATT ATTGCTTTTC TCCTCAAGAG GCGCATTATT TCCATCTCTG CTTTGTCTGA
8521 GTTTTCATGT TCACGTGACT TGCCCTGGGCA GCCCCACCTC TTACCTTGGT GCCAGTGTGT
8581 CTAAGAAAGT TTTTTCCTTG TGGTTCCTTG TAATCAAATA CTAGGGGCAG GAAGAGATGA
8641 TGCCTAGGTG ACAGAACACT GCAATTTGAA GTGGGGCAGT AGTTTTTTAG ACAGGCTCTT
8701 CCTATTCAAC TACAGAACAC CTCTGTGCCA GTCCATGCCA GGGCAGAGAC CAGGACGAGA

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FIGURE 1-C

8761 CTTCACATG CCGTCTGCTC GAACAGATGA ACAAACAGCA ATCGAAACAA AACAAAAACA
8821 ATCAACGACA AACAAATGAA AGATTCAATG TTGGTTTTCT TCAGGGCATG GCAGAATGAC
8881 AAGTTGAGAG TGATATCTAG TGGCTGCCAT CGGATTGCA AAGGGCTGCC TGAGTGCCCT
8941 TTCTTTGCAG GTAATGGGAC CTCTCCATCT GCTTCTTCGT TTCTACTTTC ATGCTGCTTG
9001 CTGGTAACAG ATTGGATGTG TGTCTAGCT TACTCAGATT GTAACATAAA TTCTGTAA
9061 AAGGGGTTAA GGGATGGGAT GATGGGAGAT TCATCCAAAT TTAAGAGTC TTGCTCTAGC
9121 CATCAATTTG TGGTAGGTGA CCTTTAAGGT ATCAATAACA AAATGTCTGA CAGCTCAGAA
9181 AATGTACAAG CTACAAACAT CTTTAAATGG CAGAGGACAC AGCACGGAAA ACAATGCCTG
9241 TCTCTTCAGC ATTTATGTCA CTGAGCTCCC AGGCCCGGGT AAAGACGGTT CTCGTCTAGT
9301 CATGATGGGG GTTACCTTCA GACCAAAAGA AGTGTGCCCT CTTTTTCCTG CTCTGGTTTC
9361 AGACATCGTG GGTAGGTGAT GCCCTTTTGT GTTAACACTG TGAAGGGGAT TCAGCCCTGC
9421 TGAATTGGGT GCCGCTAAGA GATCCAGCTC TTACGCTCAG CTGGACAGGT AGCATTCTC
9481 ACACCAACAT ATGCCTCCGG CGGTGCAGGG CCAAATGATC TGACCGGAA AAGCTGCGAT
9541 CACAGTCCGC GCACCTGAAT GGCTTCACTC CCGTATGTTT GCGGTAATGC CTCGTCAAGT
9601 CATCTGAACG AGCGAACTTC CAGGTGCAGC CTTCCACAGT AACTTTGTAA GGTTCCTCTC
9661 CTGGAAGAAA CAAAGGAACA CAAGCTTTGG TGCTCCATCC ATCACTTTTG CATAACCAGG
9721 CCAGTACTCT ATTTTGGGAA ACTGGTGTTC TCAATGAATT TTCCCGTTGG TAAATCTTTG
9781 TCGGGAACCC TTACCATCCC ACCAGCGGTC TGGGTGAGC AGGTGATGGT TTAATCTCTG
9841 TCTTGCCTGC TGTGACATCT GGCAAGCTAG TTAACACTGG TGCTCTCCAT TATGACTTTG
9901 CCATCAACAT ATAAAGGCAT GGATTGACTG CCACTGGATA TATCAACACT AGTAGACTAA
9961 AAAGAAATTA CTAAAGCTTT ACCCAGTTTG ATTTGATTTT AAGGCTGAAA GTCACAAAGA
10021 ATTCTTACGG TCAAGCAGTT ATGCCTTGTT TCAACACCCC CCCACGCTTC CCCCTACCAA
10081 CTGTGCATCA CTTAGATGGC TTAAGGCTAT TTTAAACAC AATGTCCAAG AATATACATA
10141 AAATTTTACT GAACGATAAT GTACTCTACT ACCTCCAGAT ATCAGGTATT AAGTACATAT
10201 TGTTTCATAGA TATCTATTTT TTGCTTGTTT TTTGGGGGAA AATCCTAGAT GCCTTAATAG
10261 TGTAAGTTT AAGTACATTT TTCAGGACTT AAGAATCAGG GTAAGCCCTG AGAAATCATC
10321 ACGTTTGTCC TAGAGCTAAA ATTCAACAGAG AAAAGCTGTC TGAAGAAGCA TGTAAATTTGA
10381 CCGGGTCTCT CAGTCAACTT GTAAGGACAG TAAATATGTC AAAGGCTGTG CTGGGAAAAG
10441 ATACACTAGC CATTGTCCAA ATGAGCTCCC AGGGGGAGTG GGACAATAGT TGACCCAGGT
10501 GTGCCATTTT CTTGGATCTC ATTCAGAATG GGAGGCTTGT CCCCATGCAA CCCCACAAA
10561 ACTGATCTCT CTTCTGCCCC TTACACCCAA CAATCTACAA TGTGCTCCTT GGCCACATAT
10621 GGCCTCTGGT GAAAAGAGCC TAAGATAGGG AAGGGAGCTA TCTGCTGTTC CTGATGCACA
10681 AAGCTACAAA GGGGGTATTG TTGACACCAC TTCACAGATG AGAAAACTGA GGCTTCAGGT
10741 ACTAATACATTA CTCAAAAGCCA GTAAAAAGAT GTGCATGGCT TCAATCCAG TGCTTTTAC
10801 TATTTTACAG TGAATGGAT TAATCTTAC CCCATCTAAA TTTTGTGACA ACTTCAGACA
10861 GAGTTAGTGT CACTTTCTTA GGTATGACCA AATTATTAC TTCTATTTC TATGACATCA
10921 CCTATCAGAA TATACCATGA AGATTTCTGT TAGACGCCCT TCTGTACCAG TTCCGAATA
10981 CTTGGAGATC TGGGACTATT CTGCTCTAC TATTTCACTG TCACTGGAGC CTAGAATAGC
11041 TGCCAAGCAA GTACTTGAAT GTATTAATAC AACTGCAACA CACACACACA CACACACACA
11101 CAAATACACA CACATAGGAA CATATATGGT AAACACAGG ACCCTATAAA TGAGATGTGC
11161 AGGTAATGCC TACATGGGAA AACTAGTCCA AACTGGACCC AACATTTTTC ATTCAACTGT
11221 TAAATCAATG CTGCTGTGTG GGATCTTAC AGGATCAAGC AGCCCTTTCA GAAGAGAGTG
11281 AATAGTTTAC GCCTGTAAA TCTAGAAATA CTGATGGACT AATTGTGGCC CCAGGTTGCT
11341 CTAGGTTTTT CTGAAAGGGC TCCTTTTAAAG AAAAAGCCTA CTGCTGGAT TGACACCAA
11401 CCTCAACTTC TGATTCACCTG TGGTTGTCCC ATGGAGACAA AACTGCATTT GCATGTGTCT
11461 ACTGACCAA GTTTGACAGA AATGAAACAA AAATCAGCAA AACCCCTAAC TTAGAAAGAT
11521 TGGAGGTCTA CTATATAGTA TTATCTACAT GCTTTTACGT GTTACATGTC ATCTCTACAT
11581 GTTTTGTGAA TTTTACTAT GAGCATAGTT GAGCTTGATA AAATTCATCT TTTCAAAAT
11641 ACATCCATCT TTGGTACATT GAGCTGAGCT AGTTGGATGT TGGTCACCGA GAGCCATTTT
11701 TTAGCTATTT CCTGTGTTGC TATGGAACCA GCTAGAGAGA GTGTAAGGCC TAAAAAGAAA
11761 ACAATAAAAT TTCATCTTCA CTGGAGATGA GCCTTGCTCA GTTGTGTAGT ATAGAAGGAC
11821 GTGCTTTGGT GAGGGAGTAA ACATGAGATT AGATAAACTG GCTGGGTGTG GTTGCTTACG
11881 GCAGTAATCC CAGCACTTTG GGAGGCCGAG GTGGGAGAA CACTTCAGGC CAGGAGTTCA
11941 AGATCAGCCT GGGCAACAAA GTGACATTCT GTCTCTCCAG AAAATTTTTT TTTAGTTAG
12001 CCAGGTGCAG TGGCATGCAC CTGTAGTTCC AGCTACTGGG GAGGCTGAGG CAGAAGAATT
12061 GCTTGAGTCC AGGAGTTTAA GGCCGCACTG AGCTATGATT GTGTTACTGC ACTCCAGCCT
12121 GGGTGGCAGA GTATGACCCC GAAAGAAAGA AAGAAAAGAG AGAAAAGAGA GAGGAAAGGG
12181 GGAGGGGAAA GGAAGAGGAG AGGGGAGGGG GAAAGAAAAG AAAAGATAAG CTGCTGGATC
12241 CTGCCCTTTA CATTCCAGAT AGTGAAGGAA GGGGTTCAT AACAGGAGTG CACCTGGGGA
12301 GGAGAGGTAG ACAAGAACTT CCAGGCTCAT CTTAACAAGG ATGTGAGAGG CTGGTAGCAA
12361 GGTAGAGATG ATTTATACCT CAGGTGCTGT CTAGCTTTT TTGTAATTC AATTGAGTCA
12421 CTTAAATTTT TCTAATTTCT TCCTTAAAT GATACCAGTC ATACTTTTCT TTTTATGTTG
12481 GCTATTTAAT AATGGTAGTT ATGTCTTTTC CACTTGAAAA TCTGGAGCAG GGGGTAGTAA
12541 ACTGCAGTCC CCACTTTTAC AATTTTAAAG GTTGAAGAAA CAAGAGGAAT ATTTTATGCA
12601 TAAACATTTT ATACGATTAA AATTTTAGTG TCCATAAATA AGTTTTTATT GGAGCACAGC
12661 CACATTTTAT TATTTACACA TCATTCCGGC TGTTTTCCAG AGATGGAAGA GTTGAATAGC
12721 TGCAACATAT AATGTATGGC CTTCAATGCC TAAGACCTTT ACTATCTAGT CTCTATGGA
12781 AGGGGTTTGC CAACCCCTGA TTTTATAAG AGATGGCCAT CTCTGCTTTT TGTAAAGCTTC
12841 GTGAATATGT TAGCTTATTG AATTTGGGAT ATATATTACA CATTGGGTGT TGGAAATGGG
12901 TGGGTGAGGG AATGTTTTAG TTACAGTTCA ATCACTTAAT CTCAAATTAG GATCCTCGAT
12961 TCAAATTTCA ACAGTCTCT CAGTGATAAA CACACATGAT ATTTCAAATA CTTCAAATTG
13021 ATTTCTGGGC AACAGGAAAT GAGTCACTCT CTTAGAAGAC TCACCCACTG AGGACAGTGG
13081 CTCAGGCTTA TAATCCACG TACTTGGGAA GCTGAGGAC GAAGATCCCA CTTGAGGCCA

FIGURE 1-D

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13141 GGAGTTCGAG ATCATCCTGG GCAATACAGT GAGCCCCCCC ACCCCCCCAC TGCAATCTCT
13201 AAAAAAAAAA AAAAAATAAA AAACGTAGCC AGGTGCAGTG GCTCACATCT GCAGCCCCAG
13261 CGATTCCGGA AGCTGAGGTG AAAGGATTGC TTGAGACCAA GACTTCTGGT CTACAGATGT
13321 GCTATGATCA TGCAGCTGCA TTCCAGCCTG TGTGACCAGG CAAGACCCCG CCTCCAAAAAT
13381 ATAAAAATAA ATAATTTTTA AAAATGAAAA TTAATAAAAA TTGAAAAAGG CTCACCCCAAC
13441 TCAATCAGAC CTAAAAATAT CCTCAGAAATC TTCTGCTCAT TAAAAAAGTA CAATAACCTC
13501 ACCATGAGG GTGAAGGTCA CATGGTATGA AGATCAGGAG TGCCTCTCCA TACTTCACCT
13561 GGTAACCAAA AGTAAGGATT CTACATTACG ATGGTGCCCC ACCTCACCTC CAGCTCCTTT
13621 AAATACTGTT GTATTAATAA AGCCACTGTG AACACTGATG AGTTACCTTC CTATTGAGTC
13681 TGGGAAGTGG GGTTACAACA TGAGAAGGAT CAGAAAAGTAG AAGCTGAGAT GTTTGGAAC
13741 GTTTCTAAGA TGGCTATTTT AAAGGCAGAA GCAGCAGGGA AAACAGCACC TGGTAGAGCA
13801 AGGGTTTGTG TGAGCCCATG AATGTAGAGT GGGGAAACAG TGCAAGTGAA GTGTGATCAA
13861 GTGTAATAAA CAATCGTGAA AAACAAGGGA AGAGGCCTCA GAAATACAAG AGGCAGATAC
13921 TTCCCTACTC CACGAATAAA ATCAATAAAA ATGATATATA AATTATAAGC TAGGCCAGAT
13981 GCGGTGGTTC ATGGCAGTAA TCCAGCACT TAGGGAGGCT GAGGTGAGAG GATCAATCAC
14041 TTGAGGCCAG GAGTTCAAGA CCAGCTTGGG CAATATAGCA AAACCTTATG TCTATCAAA
14101 AAATAAATCA GCTGGTGGT TGACGTGCAT CTGTAGTCCC AGCTACTTGG GAGGCTGAGG
14161 CATGAGAATC ACTTGAACCC AGGAGGTGGA GGTGTCAGTG AGCTGAGATG GTGTACCCG
14221 ACTCTAGCTT GGTGACAGA GCAAGACTCT GTCTCAAAA ATAAATAAAT AAATTAATTA
14281 ATTAATTAAT AAGAAAAAAT AATAATAAAA AAATTTATAA GCTATTTGGG GCTAAGTAAC
14341 TAATGAAGGC ATGTAATAAG GAATGAAAC CTTTCTATG TGGGGGAGGG GGAAGAAAGT
14401 ATATCAGAAA ACAGTAATTT AATTATCTAA GTGATAAAAT GAATTTTCTT TGAATTTTTC
14461 CTTATAAAAA CATACTTTT TACGATCCCC CAAAAATCC TATGCATAAT ATTCTTCGCT
14521 CCAATTGCCC CATTAATAAA ATTAGAATT AAGCATTCTC TCACCATGCT TAAAAAATAA
14581 AGAAAACAAT ATCTTCAATT CTCTCCTCAA AATTAGAGGC TGAGTTATGG GGGTAGGGGA
14641 AGAGAAGATG GCTACTGTGT CCAGCCAGAG AGCTCAAGAG AGACCTGTTT TCATTATATA
14701 CGCCCAGTGC CTAGTATTTT ATTAATAAAA ACAAAAACAA ACAGGAAAGA AAGTCTATAA
14761 GTGCTCTCTT TAGACTAGTG AAATTTTAGA AATGGATACC AAAAAATTGA GTAGCTACTG
14821 CATGTGTGTT TAACAGGACA CTGTATCTTA TGTTTGTGCT TTGAAGCAAT TTAAGCACA
14881 CAATCTTATA AACACATTAA GACAGCAGAA ACTAACTTCA TGATGAGAGT AAAAAAATA
14941 ATTAGAAAGA TAATTAAGTT TGTAAAGTAT CCAGTAGTAT GTGTAAATGA GCCCTGAAAG
15001 GCTATCATAA AGAACAGAA TGTCTTTTTT GTCTTCTTTC CTTTAAAAAC TTGCTAGAAA
15061 ATAGAAAGCT AAATATAATT TTTAAGAAGT CAGCAGCAGG GACAGAATGG TGAATTTTCC
15121 ATGAAAAATG TCTATGAAA AGAGTTGGCT GGGACAATAA ATGGAGTCAG ACCCTCCCA
15181 GGGCCTGGGC TGCTGCTGCA CCTGGGCGAC TCTGCATCAG GTTGAGCAGT GGTGATCAGA
15241 AACTTGATTT CTATTAATTT CTTTAGAAAT AATGCATTTC CCCTAAACTC ATTGGAATTA
15301 GAATCTTCA AATTACTTGA ATTCTGTAAC ACACATAAGA GGAATGTGCA AATGTGTTAT
15361 TCAAAACTAT TTTCTCTGGA AATAAGCTAA AAATAAAGAC AGCCTACCTA CTTCTTTTGC
15421 TTCTTTTGTG TAACTCACAA GTACACAGTC AACCTCTTTT GACAATAGTC TTTAAAAATG
15481 TGTTTTATGT TTTTCTGAAT AATCTAAAGT TTTGACTTTA CTTTGATTTG ATAATCTTTG
15541 ATTTTGGTTT CTATATTTAA ATCTATGAAA GAGCAAACTT ACAGAAAAAG GTATTGTGCA
15601 TTTCTTTGCC AATAAATCTT AATAAGTTTT TTTTGTTTTT AAGTTGAGAC ATTACATTTT
15661 TGATGTAAAG AGAAAAATCA AAGGACACTA GTTGGGTAAAC GGGTGGCTAG CTGGGTGATA
15721 CCATGCCAGT CTTGGTGTA TAGCTTATTA ACTTCTAGGT CTTCAATTCT GAAGGGATGG
15781 TCTCTATGTC CCATGATAAA TCCTTAGGCC ACTTCCAGGT TTTGTATTTA AAAAAAAGA
15841 ATATGACCAT TTTCACCACA ACCTGTGCTT CTCCAGTTCT GTGAAAAACC TGGACTAAAC
15901 TAGGAAAACT TCTGAAAAAG AAACGTGTTA ACCAACACTA ATAAGAAGAG CATCTGTTTT
15961 TTTAAGTGAA ATAGTCTCTT AAATGTTAAA AAAGACGACA TACCACACAC ACACACAAAA
16021 AAAGGGTGGG GGAGGTGTGG TTGTATTGTT TCATCCTGAA AACTCTGTAA CTCCATTTCT
16081 GAGTTTCATG TAAATACAACT TTTCTATGTA TATGCAGCAT ATAAAAATGT AGGTATTATT
16141 TAAATAGACT AAGTGTCTG GGAACAACAA AACTCACATC AGGGTTTTGT TTTGTTTTTT
16201 CTTGAAATAA CCAACTGATG GATTATGAAA ACGGCTGTCT CTTTCAATTT TGGTTAAAGA
16261 AAAGGATTAA GAGTCACTAA GTGCATTTCC ATGACATTTA CCCAGCAGAA GGCAGAATAA
16321 AGTCTAAAGA AACACCAGG TATTGAATGG ATTCCCAAAA CCCACCAAA AAAAAATACT
16381 TTTTCAGGTA CCTCCCATTT CGCCATCTGA AATGCTGAAA GGTACATGTG TACTGAGACA
16441 AAAGACAGGT GCCCTTTCAT ATTAATAATGA CGTGTGAGCA ACGCACATAA GAGGAATGTG
16501 CAGTTTGAAG AAGCCTGTGT TAAACAAAAC ATCCATGTTT TCATCAGCTT CTCTATTATT
16561 TTCTCAAGCA ACTGAAAAAG AACACCTTTT GCAACAGGAA GCACAGGCAT TTTCTTAGGT
16621 TCAGAAGTGC ATTTCTGAAA CGTGTCCCTG TTTAACTTTT ATAAAGTTAC GGGGCCCCAG
16681 ACACGTGACA ATGAGCTTCA TTACATTTCA GGCTCAACGT ATTTGCTGTG ACAATCTGTT
16741 TCACTTGGAG AATGGTATTT GCATATGAGG AAAAAACAAA GAATCAAGAT TCCTATCTTG
16801 TCTTCTGGTT TCTGTTACAT TAGTTCATGA AAGTTCACAG AATCTAGATC TGGAAGGAAA
16861 TTAGGTACCT TCAAGATGAG GAAACTGAAA CCTAGAGGCG GGGAAAGAGC TGAGATTACA
16921 AGGCCCCCTG CTTGTCTGCA GACAGACCAG GCGGCTATAC CTCCTCATAG TTTACGGCAG
16981 CATACAATAC CACAGGTTTT GAAATCTGAA AGAGCACACA GCCATATACA GGCTTAGTCA
17041 CCTATATGAG ATTGATCCAA GGCCAAAAAG TTAAGCTTTC TGAAAGCTTC CCAGTTTGAA
17101 AGTTTCCCAT TTTCCTCATC TGTAACACAG GAATGCCATT TACTCCTGCA GCACTGTTGG
17161 GAAACTCAAA AATACACACA CTACATACCT GGCAATAAAT ACCCACTCAA TAAAGGATAT
17221 TTTATATTTA CAAAATTCAG GGTATTTCTG TTTTATAAAA GAAATAAAAA TAATATAAAG
17281 TTAATAATGG ATCCTGTTTG CTATTTTCTC AGCAATTAAT TATAGTTTTG GGGTAAGCAA
17341 ATGCCAATCC TGATGCGATT TTCTTAACAT TTTAAAGTAT AAAGGTACTT TATAGGCCAA
17401 GCAGACCAAT CTATTCCTAT ATGTCCATTT GGTCTGTGCA ATTTCAATCA ATAAGTAATC
17461 AATATGCCAG TCTCCATCCT ACTGAATTGC CTGACTGAA TTAATTGGCT ATCTTTTTCA

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FIGURE 1-E

17521	TTAGGTATTA	TGAAGACCAA	GTGGGTTCCT	TCTTTCCTCC	TCTAAATAAT	ACTGCATATT
17581	CTCTAATAAG	TATTGTTGAT	AAAAATTATA	TTTGCTAAAG	CATATAGTAC	TTTCCATGTA
17641	CCATACTTTG	CTCTAAGAGC	TTTATGGATA	TTACCTCATT	TAATTTTGAT	AACCTCCTAA
17701	AGAAGTCGTT	GCAATAACTA	ACCCCACTTC	ACCCAGTGTC	GTCACCCAGT	TAGCATGTGT
17761	CTCAATTGCC	ACTCACCCCTG	CCTCTCAACA	TTTTAAATTA	GTGCTGTCAT	AAACCAGGAT
17821	ATCTGGTCAG	AACTGGGCAC	GGAGACTGCA	AATGTGAGCT	ACTACTCACA	GGACAGACAA
17881	TAGTGTTAAC	AAACACAGGC	TAGCCCTTCT	CACCCAGAAA	TCCGATATAA	GTGAACATAA
17941	ATATCCCATTA	ATAAAAGTGA	ACTTTAGTGT	AAGTAAAAAG	TTCAAGGTCA	AAAGACAATA
18001	TTTTATTG	CTGTTCTGAG	TTTTCATTTT	TACGTAGTGA	CCTTCTTTT	CCTATGTGAC
18061	TGGTTACTTT	TTCTTTGGTT	TCTTTTGCAG	AGACCTCTTC	CCTTACCTGT	TGCATAAACG
18121	TTTCCAAGA	TTTTGACTTA	ACTTCTCGCG	TGGCAGGTGT	TCCTCTGGC	TCATATGTCT
18181	TCCACTACAA	CCTATAAGGG	AAAAGACTCC	TAAGCAGCTA	TACCTCAGTC	TCTCTCCTAA
18241	GCGCCAGAGA	GCGAGACAGG	ACATTTCCAA	CTGGTGGTCT	GAAAGCATCT	TCAATATGAG
18301	CAAAACTTGC	TCAGCATTTG	CCACCTAAAC	ATGTTCTCT	TCCGGTTTTT	CTGGAAAAAC
18361	AGTAATTCCA	TCTACTCAGG	TACCAATCG	TCAATGTCTC	CAGTTGGAGA	GATTTCTTGG
18421	ACTCTTCCCT	CTGTGTGACT	CCCTGCCTGC	CCCCTCTGA	TAATTACATC	TGCCAGTTCT
18481	GCCTTCTAAA	ATCTATCCAG	CAATCCTCCC	AGTTTATCCC	CACAGTGGTG	GTCTACCTTG
18541	CTTTAGGTCC	TTTCCACCTT	TTACCAGGAC	CAGTTTCTAA	TGATTCTGTT	TCTCCGTCTT
18601	GCCTCCTATG	CACACCAATT	TATTGTCCAT	GCTGTAGAGA	AAGAAAACTT	TTGAAAGAT
18661	AATCTGATCA	GTCGACTTGT	TGGCCCCATA	GTACCCTGAG	ACACTCTCTT	CACACCACGC
18721	TGTGATTGAA	GGTTTTCTCT	TCTGTCCGAC	TCAGCAGTGC	CGACTCAGCA	GTGCCGTACT
18781	GTGGATGACT	TTGAGCCTTC	TTACCCTGT	ATCCCCAGGG	CCTAACACAT	TAGTGTGTGT
18841	TGCTAATAAA	GAGTTGTGA	TCAAAGGAGT	GAAACTACTT	TAATTTAAAT	ACTTTGTCT
18901	TTTAAAAATA	GAACATAGGA	GGGTCAACAT	AAGAGTAATC	TATTTTGTGA	GACAAAGAGA
18961	GTACACTGTT	TACATTCTAT	CTATTCTATA	ATGTTTTCTT	GTCTAATGAA	TTAGAATACA
19021	TACTTTTGAA	AATAAAAAATA	TATTTGTGAG	GTATCATTTA	ATACTAGTGC	CACTTACAGT
19081	TCTAGTCTGC	AAACAAATAT	TTGTTTTTAA	ACCTCTGAAA	TTAGTAACGT	GTGACTGAGC
19141	CTTGATTCT	GTTGCTCAA	TGAGCATTAT	TTAACATT	AAAATATATC	TCTTACAATT
19201	GTATTATTCT	TAGTTATGGA	GATTTTAAAT	TGAATTATCA	TAAGCATTAT	GAATCAACAT
19261	TTTATTATT	TATTTATTTT	GAGATGGAGT	CTTGCTCTGT	CGCCAGGCT	GGAGTGCAGT
19321	GGCATGGTCT	CAGCTCACTG	CAACCTCTGC	CTCCAGGTT	CAAGCGATGC	TCTTGCCTCA
19381	GACTCCTGAG	TAGCTGGTAC	TACAGGTGTA	CACCACCATG	CCCAGCTAAT	TTTGTAAATT
19441	TTAGTAGAGA	TGGGTTTTGC	CATGTTGGCC	AGGCTGTTCT	AGAAGTCTTG	ACCTCAGATG
19501	ATCCTCCAC	GTCAGCCTCC	CAAAGAGCTA	GGATTACAGG	TGTAAGCCAA	TGTGTCCAAT
19561	CCTATTTT	TATATTCTTT	AATGATGAAT	CTATGTTCTA	TCAAAATACA	ATTCCCTATT
19621	GTCTTTAATA	ATTCCATTAA	AACCACAAAT	TTTATATTAG	TAGTTAATTT	TACCATTTAG
19681	GATATGACCA	CACTCAAAT	CTAGTTATTC	TTAGGCAGAA	TGAGAGAAAG	TAGAAAGACT
19741	GAAGATATTA	TTATTCCATA	CCTTTTATAT	AACCCAGCTT	TGATGGATGT	ATGGATAAAA
19801	TGAAGCCAGA	AGCAAAGGAA	GGAGAAATGAT	GTCACAAAGA	CACGATAAAG	ATCCCATGGC
19861	GGCCGGGTGC	AGTGGCTCAC	GCCTGTAATC	CCAGCACTTT	GGGAAGCAGA	GGTGGGTGGA
19921	TCAACAAGTC	ATGAGATCGA	GACCATCTCG	TCCAACATGG	TGAAACCCCG	TCTCTATTAA
19981	AAATACAAAA	ATTAGCTGGG	CGTGGTGGCA	CACACTTGTA	GTCCCAGCCA	CTGGGGAGGC
20041	TGAGGCAGGA	GAATCACTTG	AACCTGGGAG	GCAGAGGTTG	CAGTGAGCCG	AGATCGTGCC
20101	ACTGTACTCC	TCTAGCCTGG	CGACAGAGTG	AGACTCCATC	TCAAAACAAA	CAAAACAAAC
20161	AACAAACAAA	ACCAATGGCA	TCTTTAACTT	TGCACTGTCA	TTGATAATTT	ATATGCTAAC
20221	ACAAACAGAA	TATGAAACAA	CAACTCATTT	AGTTATTAT	TTAAATGAGG	TAATAATGGA
20281	TAGGTTTAGA	AGTCTTTTCT	AAATATAGGA	AAAAAGATCA	ACTTATTTT	AATTGATAGG
20341	TTTGAAGTC	TTTTCTAAAT	ATAGGAAAAA	AGATCAACTG	TTTTTTAAAT	AAAAATAAGG
20401	TAAACTTTT	AAAACAAAT	TGTTCAACT	ATGTACAGAA	TGGTTGCCTA	CATTCCAATC
20461	ATTGTAATC	TTAAGCATGT	GTGTCTAAAC	AGTAACTCTC	CATGATAGGT	TAAATGACT
20521	CTCTTCCCA	TTGATGAAAA	TAAGTGCTAC	ACCTGCAAAA	CATTTTGTTA	CCAATCCAAA
20581	TTTTTTGTTT	TCCTTGTTGG	AGGTGGCACT	GAAACATGCT	TGTCTGCATA	GGCAGGTGAT
20641	GCTTGCTGCA	TCCCCCAGT	CAGGACCAAT	GACCCCTTCA	GTGCTGCTGT	AGCAACCTGC
20701	ATAGAGCTCG	CTCAGGGCTT	TCCTATTACG	TATTATTTTA	TATGCTGGAT	ATGTGTGAAT
20761	GAGGCTGTCT	CTCCACCAG	ATTTAGGACT	CCTTGCTGTC	TTCATTTGTA	CACAGCACCC
20821	ATTACATTCA	AAGAGCTGTG	TGCCAAACAA	GCACTCAAGA	GCAGCCTATT	TAATTTTATT
20881	TAATGATTAA	TGCTTTTGGT	CCACATCTTC	TCACTGGCTT	CTAACAAAAT	TTAGTAGAC
20941	TATGGAGAAA	GACCACTCTA	TGTTAATTAA	AGCCTTAAAA	ACAGATTAAA	GTCTCTTGCT
21001	CTCTCATTAG	TTTACCGTCC	CTGAAGGGCT	GATGCTGAAC	AGGTAGGTAC	TGCTGGGTAG
21061	ACATGCATAG	GAGCACGGTT	CCAGTGAAGA	GAGAAGACTC	GTAGGTTATC	AGCAAACCTAG
21121	CTCGAGACCA	GATATAAGGA	AAAGCATAGG	CTCGAGAGAA	ACCAGAGTTT	CAATCCTGGC
21181	TCTACTGCTT	TCCTAATACC	TGCCCATGTC	CACGTGCCCT	AACCTTGCTC	CTTCCAGGG
21241	ATTTACATGT	GTGATGAGTA	TATGTAAAGC	ACTCGAAGAG	GTATGTTTGT	GTTCAAAGGT
21301	AAAAAAGAAA	ACCTGAGATT	CACACAAGTA	GTTTGCTTAA	GTTCACTAAC	AAGTTAGGGG
21361	CCAAAGAGAT	TGAAACTTTT	GTCTCTGGAC	TTCAAGTTTG	GTGATATTTC	TATTATATTT
21421	TCTAATGTCT	CAGCAGTTAC	CAATATAGCT	CATATTCATG	AGCTATTTGA	TCAGGACTTA
21481	CAACAACCTT	ACGGGGAGAG	GATTTTTCCT	TGAAAAATGT	CAGTGTGCTC	TTAAATGATT
21541	TATATCTTG	GCATCACTAA	GCACTATGCT	TTATCTAACA	AGGAACCTAG	ATGGGGGGGT
21601	CTGAAATGGA	GCTTTATGTG	GAATGAGCTA	TTTAATTAAT	GAATACAGAT	GTGAAGTCAT
21661	GAACAGCAGC	ACTCACTCGT	CTGAAGTTAA	GATCTAGCAA	CCACAAGCAC	CTGCGAACAA
21721	AAGGCCACCA	GATGCACAG	CTGTACAAA	GCCCTGATT	TTCTTTGTAG	GAATATCTCT
21781	AAACCACTTC	AGAATCTCAT	CCAGTAAATG	AAGATGAAGA	TTCAAATTAG	AAGCAAGAAA
21841	TACTGGAATA	GCAGCAAGAA	ATGATGAGGC	AAGTAAGAAA	GTGAGAAAAG	ACAGAATCTG

FIGURE 1-F

21901	CAATCATTTA	GGATCGCTAT	GTGTGGAGGG	GCGTGTGTAC	ATATGTGTGT	GTGCATTCCA
21961	AATATGTAAT	CAAAATATAAT	TAATGGAATA	AACATGTAAT	AGTATTTGAT	ATTAATTACA
22021	GAGACTTCAT	TCATCAAGAG	AAAAATTATT	AAATAATGTG	TGGTTTCATA	AAGGTAGGGA
22081	AGATCATACT	CTGGAAACCA	TAAATCAGA	ATTGCTTAAT	ATTTTAAAGT	GTCTATATGA
22141	ATAAACTTCC	TTAATGTACA	AAATTCAGAT	ATGAATAATT	CCTAAGAAAT	GTGACTACCT
22201	TAAGTTTACT	AATTTTAAAG	GTTAGAGGTG	TATGGCTTTC	ATATGAATTA	AAATGAATAT
22261	TATACAGGAT	TACCTACTGG	GCCTCACAAA	TTTATCAGAG	AACAGTATGT	CAATTGGGGA
22321	TAGAAAATAT	TTCCAGATTG	ATTTGAACAG	ACTATTTTAA	CATATTGTAA	TTCCTTTGCA
22381	AAAAAAATTT	GATTTTATCT	TTATTTTGCC	TTTTAAAAAA	TTCATCATT	AATTGTAAAT
22441	TTCTGCAGAA	CACTGATAAT	GTCAGTGTCA	TGTTTCCATT	TTAATGTCAT	GTCATACATA
22501	CTGTTAGAGT	TCTAGTTTCT	CTTCAGACCC	TCTTCTAGAC	TAGACCCAAC	ATCTGGTTCT
22561	GGTGCACCAT	CTAGTGGCTG	TAGGAATCAC	TGATGCCTGA	ATGTTACTTG	CTTTTACTGC
22621	ATTGTAGAAA	TTACTAGAGC	ATTTATTTTT	TAGAAAATAG	TGAGAATTCT	AAAAGGCAAA
22681	ACCAAATTCA	CAAAATTATT	TTCTTCTAAA	ATTCAAATGC	AAATCAGTTA	ATAAGCAATA
22741	GAACCTCTAA	CGTGAGGGAA	TCCATAGTGC	ATAATTGTTT	TGTATAGCAC	ATATTTAAAT
22801	GACCATATTA	ATTTAAATGG	CAATGCATAC	TCATTTAAGT	ACTAATATTT	ATTTGTGAAT
22861	ATGCATATTT	ATTTAAATAC	TCTGTAAACT	GCTTCATGTA	CAGAGACCCA	CAATTTAGAC
22921	AGTGGATATA	AATAATTAAC	CTGCTGACAA	TAATGTGTAT	GTGATGGCTG	AGATATATTT
22981	TTTCCCTTTT	TTGACATGCC	TTAAATGATT	AAGCACAAAG	AGGCATTAAT	AAACTCATTC
23041	AAAAATACTT	GGTCACATCT	TCGTGTTATT	ATCTAAACTG	TACACTCATG	AAAATATACT
23101	TATTTTAAAT	TTAGAAAGGC	ACTCCTCAGC	ATTTCTTTTT	CTATTCTAAA	TTCTTTGCTA
23161	ATATCTAGAA	AATGTACCTC	TTTCAAATAC	CTACAAATAT	GTTTAAAGTTA	CTAAGTTGTA
23221	AATAAAAAAG	TGACTGATCA	GGTACTTATA	TGGTACAAAA	AGATGAAGCA	TTAAAGGCAA
23281	AATTAACCTT	CTCAAAGCAA	GTTTCTCACT	GATACTTACT	CCCCCTCCAT	AGCGTGCATG
23341	GCTCTCGTAA	GTCAACTGGT	ATAATCCCAA	ATTCCAAATT	AATTGTTGGT	CACACACAAG
23401	TAACCTTACT	AATATGCCTG	AAGCAAAGGT	AAGGCTAAGA	AGATGTTTAC	TAAGAGCATG
23461	CAAAACCAAC	TGATTCCTTA	TAGAAATAGT	TTTGATTICA	TTTTGAACAC	TGTTACAAAA
23521	TCTTATACAT	AATTATAAAT	CAGAAGTCAG	GATGGGCTCA	TTTTGAACCT	GTTACAGAAA
23581	AATCAACCAA	ATTTCACTTT	TTTTCTTTCT	AAAAATAATG	TTATTTGACT	GATAATAGTT
23641	CAAGGAAGCC	ATGACTGCAC	ATAGTAACTA	TCTCTCTGCT	AAGTGGATGA	ATGGAATTGA
23701	CATATCTTGG	TTTTGGGCAG	GTATTTTACA	AGGACATTTA	GATTTAACTG	TGAGGCAGAG
23761	AAATGTGAGC	TGGAAACAGG	AGAGCTAGGT	GGATTCTGGC	TACTGTTTAA	AGAATTAAAG
23821	CCTATCTGAA	TGGAGGCCTC	TCGGATCATG	TCTTAGGGTT	TTTTCTTTGA	ACGCATCCCA
23881	TTCAATACAT	TCATCAATTA	CCTGGCACAG	ATGAAGAAGC	TGAAACAGAC	AGCAAAAAATA
23941	ATGAAGCAAA	AGTGGGTAGG	GAGAACTTTC	AAGTCATTTT	AATTTATTAG	AATAATGGGC
24001	CCAAATCAAG	AAAATGAATA	TAGAATAATT	ATTTCTTAGA	CTTGAAAAAG	TATGTGCAAC
24061	CTCAGAATAA	TGATTCTGTC	CTGTATTTC	AGCCTGTGCC	TCAACACTTT	CAGTGATAGG
24121	GAACACACTA	CTTCCAAGCA	AAGCCATCAT	TAAGGGACAG	CTCCAACCAC	ACATACAACA
24181	TGGCATGTTT	AGGTTTAAAA	GAAATCTATT	ATAGGTACAA	GGGATAGACA	AGATACAGTT
24241	GTTAGCAGTT	TTTGATTAG	ATAACCCAAT	AGAGTAAACT	GCTAAAAAAA	ACTTAACACC
24301	ATTTTTCGAT	ATACAGGCAT	ATCTTATTTT	CCTGCACCTT	ACTTTATTGC	ATTTCAAGAA
24361	TATTGTCTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTTT	ACAAATTCAA
24421	GTTTTGTGGC	AATCCTATGT	CAGGCAAGTT	TACTGGCGCC	ATTTTCCCAA	GAGCATGTGC
24481	TCACTTTGCA	TTCTTGTTG	ATACTGGGT	AATTGTACCA	ATATTTCAAA	CTTTTAAATT
24541	ATTATTATAT	TTTGTATGGT	GATCTGTGAT	CAGTGACCTT	TGATGTTTCT	ACTGTAATTG
24601	TTTTGGGTTT	GATGAACGTG	ACCCAAGACG	GCAAACCTAA	TGGATAAATG	TTGTGTGTGT
24661	TGTGACTGCA	TCATGACCA	GCTGCTACCC	CATCTTACTC	CCTCTTCTTG	AGCCCCCTTA
24721	TTCTTTGAGA	CACAACAATA	TTGAAATTAG	GCCAGTTAGT	AACCCTAAGT	GTTCAAGTGA
24781	AAGGAAAAGT	CATACATCTT	TCACTTTAAA	TCAAAGCTA	TAAATGATTA	TGCTTAGCGA
24841	GTCAGGCAT	TGAAAGCTG	AGATGGGCTG	GAAGCTAGGC	CTCTTGAGCC	AGTTAGCCAA
24901	GCTATGAAAG	CAAAGGAAAA	GTCCAGAAAG	GAAATTAAAA	TGTTATTCCA	GTTAACACAC
24961	AAATGATAAG	AAAGCAAAAC	AGCCTTATCG	CTGATTTGGA	GAAAGTTTGA	GTGGTCTGGA
25021	TAGAAGATCA	AACCAGTTAC	AATATCCCCC	AAAGCTAAAG	CCTAATCCAG	AGCAAGGGCC
25081	ACTCTTCAGT	TCTTCACGGC	TGAGAGAGGT	AAGAAAGCTG	CAGAAGGAAA	GTGGAAGCT
25141	AGCGGAGGTT	GGTTTATGAG	GTTTAAAGGAC	AGAAGCTGTC	TCCATAACAT	ATAAGTGCAA
25201	GTGTAGTAGC	CAAGTGCTGA	TGTAGAAGCT	GCAGCAAGGT	ATCCAGAAGA	TCTAGCTAAG
25261	ATCACTGATG	AAGGCAGCCA	TACTAAACTA	CAGATTTTCA	ATGTAGATGA	TATACCTTCC
25321	TATTGAAAGA	TGTCATGTAG	GACTTTCTGA	GCTAGAGAGG	AGAAGTCAAT	GCCTAGCTTT
25381	AAAGCTTCAA	AGGACAGATG	GACTCTTGT	AGGGACTAAT	GGAGACAGTA	ACCTTCAGCT
25441	GAAGCCAGAG	CTCATATACT	ATTTCTGAAA	TCCTAGGGCC	CTTAAAGAAAT	TATGCTAAAT
25501	CTAATGCTAA	ATCTGCTTGT	GCTGTATAAA	TGTAACAACA	AAGCTTGGAT	TTTACAGCAT
25561	GGTTTACTGA	ATGTTTTAAG	CCCACTGTTG	AGGCCTACTG	CTCAGAAAAA	AAGATTCCTT
25621	GAGAAATATT	ACTGCTCACT	GACAATGCAC	CTGGTCACCC	TAGAGCTCTG	ATGAGATGTA
25681	CAAGGAGATG	GATGTTTTTC	TGCCTGCTAA	CACAACATGC	ATTCCTTCAG	CCACGGATCA
25741	AGGAGTCATT	TGACTTTTAA	AGTCTTATCA	TTTAAAGAAAT	ACATTTCTGA	AGACTATAGC
25801	TCCATAGCTA	GTGATTCCTC	TTGTGAATCC	AGGCAAATTA	AATTTAAAAA	CCCTGGGAGA
25861	GGATTCACCA	TTCTAGATGC	CATTAGGAAC	ATTTGTGATT	CATGATAAGT	CAAAAATCAA
25921	CATGAACAGG	AATGTGGAAG	TAGTTTCATT	AATCCTCATC	GATGACTTTG	AGGGATTGAG
25981	GGCTTCCATG	GAGAAAGGAA	TTGCGATGAT	GGTGGAACAA	GCAGGAGAAAT	TACAACTAGA
26041	AGTGGAGCCG	GGCGCGGTGG	CTCACGCGTG	TAATCCCAGC	ACTTTGGGAG	GCTGAGGTGG
26101	GCAGATCACC	TGAGGTCGGG	AGTTCGAGAC	CAGCCTGACC	AACATGAAGA	AACCTGTCT
26161	CTACTAAAAA	TACAAAACTA	GCCAGGCATG	GTGGCACATG	CCTGTAATCC	CAGCTACTTG
26221	GGAGGCTGAG	GCAGGAGACT	CACCTGAAAC	TGGGAGGCGG	AGGCTGAGGT	AAGCCGAGAT

FIGURE 1-G

26281	TGCGCCATTG	CACTCCAGCC	TGGGTAACAA	GAGCGAAACT	CCATGTCAAA	AAAAAAAAAA
26341	AAAAAAAAAG	GATTAGAAGT	GGACTCAAGA	TGTGACTGAA	TTCTGCAAT	CTCATGATAA
26401	AACCTGAATG	AATGAGGAAC	TGCTTCTTAC	GGATGCGCAA	AAAAAGTGAT	TCTTGAAATG
26461	GAATGTATTG	CCAGTGAAGA	TGCTGTCAAC	ACTGTCCAAA	TTACAATGAA	GGATTTAGAA
26521	GATTTTATAA	ACTTAGTTGA	TAAAGCAGCA	TCAGAAGATT	GACTGCAATT	TAGAAAGAAG
26581	TTCTATGGTG	GGTAAATGT	TATGAAACAG	CACCACAGGC	TACAGGGAAA	TCTTCTATGA
26641	AATAAGAGTC	CACTGATGTG	GCAAACTTTA	TTGCTGTCTT	AAGAAATTTT	CACATCCACT
26701	CCAACCTTTA	GCAACTATCA	CCCTGATCAG	TCAGCAGCCA	TCAACACAGA	GGCAAGACCC
26761	TCCACTAGTC	AAAAGATTAC	GACTCTAAAG	GCTCAGATGA	CTGTTAGTAC	TTGTGAGCAA
26821	TGAAGTGCTT	TTTAATTATG	TACTTTTCTT	AGACAATGCT	ATTGCACACT	TGAGTATAGT
26881	GTAAACACAA	CTTTTAAATG	TAATAGGGAA	ACAAAAAAT	TGTGTGACTT	CCTTTCTTGT
26941	GATATTTACT	TTATTGGGAT	GTCGGGAACT	GAACCCACAG	GATCTTTGAG	GTACGCCCTG
27001	ATTAAGAGAA	GTCCATTAC	AGGATATGTT	CCCTCAATTT	GTGGTATGAA	AACTTAAAAA
27061	GACACAGTGA	TCAGTTGGAG	TGTATCTACA	AAGACACGGC	TGAGAAAACT	GGAGGTGTTT
27121	GATTTGGAGA	ATTAAGATGT	TAGTTGGTTC	ATGACAGTGT	TGAGAGGAAC	ACCGGGGCCA
27181	GTGAGTGAAA	ATTATAGCAT	TATCATTAGA	GCCATTCTGT	TCAACCAGAA	GGTTCCAAGA
27241	CCTAAACAGC	ACCGTAAGAG	GCTACTGGAC	ATTGTAAGAG	AGGAGAAGTC	TGTCTTCAGA
27301	TTGTGTTGCA	GAAGAATATG	CGGCCACTCA	GAGCATTTAA	GGAGAGTTGG	TAAACTACT
27361	AATGTGGGAA	CAATAGTCAG	CCAGAAGTGC	CAAAGAGATA	ATAACAGCTA	CAACCATCTG
27421	GTTGTTAATA	ACAAATTTT	TAAATACAC	ATAAGTATGC	AGAAAACTGC	ACAGCAGTGA
27481	CTTGCTCTCT	CGAAATATG	ACACGCAAGG	GGTTCGCCGA	ATTAGGAAAC	ACTAGACTGT
27541	AACATATAAA	GTCCATTCTG	ACCCTTAGAG	TCTGTGATTT	CATTGTATTA	ATAGCCAAGC
27601	TAATCAATTC	TGCTTCAGCA	TAGCATTCAA	GGTTCAGATT	GTTTGAATT	ACAATGCATA
27661	AATGATGTCT	CCTCTGTCT	CATGGTGTAT	GTTAGAATCT	GTAAGATGCA	ATCCTATACT
27721	GCCATGGAGT	TAAATCCTTT	AATAGTACCT	GATTAATAAT	TTTCTCTCT	TTCAGTGTTC
27781	ATCACTTGGG	TAAGAGGAGT	GGAGGTGTCT	GTGTGAAAA	GAGGCTAATA	TGTATCCAG
27841	AAAACTCAAA	GAGAATAGGA	ATAACTCAAA	ATATGTGATG	ATTCATTGTA	GAAAGTCATT
27901	TTTTTAAAAA	CAGAAATGCT	CCTATAAAGT	CAGTAATATG	GTCTAATCAT	ACTTCCTGCC
27961	ATGATCTGTG	TTCATATCT	ACTGGTAGGA	TGGAATATAC	TACTCAATT	TCCATGTCTT
28021	CACACTCATT	CTTTGCCCTA	ATGATAAAGG	AACTGACTTA	AAAATAGAGC	CTAAGAAACA
28081	GATAAAAACC	TCTCTTGGG	AAGCTCAGAA	TCGTAGAAAA	GGAAGAATCT	AGAATAAGTA
28141	GAAAAGAGAG	GCTGGGTGCA	GTGGCTCACA	CCTGTAATCC	CAGAACTCTG	AAAGGCCAAG
28201	GTGGAAGGAC	CACTTGAGCC	CAGGAGTTCA	AGACCAGCCT	GGCCAACATA	GTGAGACCC
28261	GTCTCTAATT	AAGTAGGAAA	GGGAAAAGAA	CAGGGAGCAG	AGAGAGAACA	TGGGCTAAAT
28321	GGAAAATGAT	GCTAATTTC	ATTATTTTGA	TACCTAAGCT	GGGAGGCAGT	TTACAGAGTA
28381	CAGTCTTTTT	CACATGTCTG	AGATGGGAAT	CTGTTACATG	TGAAGCTTCC	AGTCAGTGGC
28441	AGATGCTGTC	AAGGAAAGAC	GCTGGACTGG	ACTTGCTTGC	TGTGAGCCAT	GTTTTACCGG
28501	GATGTTGTGA	ATGAATTTCC	CTGCTCTATC	GGCTTCTTTG	GGCTTCACGC	AGTCCAGTCA
28561	CCACTCTTCT	TAGAAGAAGT	GGTGGAACGT	TGGGGCCCTC	TTCTATCTTT	CAGTCTCTTG
28621	CCAGGCGCTT	CGACTGGAGG	CATCCTGGAG	GAAGTGGGAG	CTCAGGAAGC	CAGAGGATGC
28681	CAGCTGAGGG	ACACAGAAGG	CAGAGGATGG	GGTGGGCAGG	GGCTAAGTGC	AGAGTCACCA
28741	GTTCAATTTCC	TAGATGGATG	GGGGAACAGT	GGCAAAGGCA	GTGAGTCAAT	TGTGGTATCA
28801	ATTTCTTTTT	CTGTAAACTG	TCAATACTAA	AACTCCTCTC	CCTATATAAA	AAAAATACCA
28861	GTGTGAATCA	ACTGGAGTTA	TGCCTGAATG	TTGTGAAAA	CTTCCCACAA	TGCTACGTAT
28921	CTGTCAATTT	TATTTTTC	GTTGTTTACC	TATTTGCTAT	TTGGGAGAGA	GTTTTGAGGA
28981	GAGCAAAAAG	CATAATCTAA	AGGAATGGAT	AAAATACTAA	CTTTAAGAGA	GAGAATAAAT
29041	GTGTTTCAGT	TCTTCTTTGA	TGTGCCACGT	GGACATTTTT	TAAAACGTAT	AGCCTATATA
29101	ATGATTAAGT	GCTGATGCTG	ACTGTGAGAA	AGACTACTAG	ATCACTATGT	TCCCAACATT
29161	TTAAAAGCTC	AAATACTTCA	CTGGTTTCTC	AAGTTTCTCT	CTTTCTCAAG	AGAGAGAGAA
29221	TACATTCCCG	CTAGAAGGAG	GGAACTGGAC	TTGAGAGGTA	CACAGGATGA	ATGAGTACGA
29281	AAGGCTCCCG	AGGTAAGTGG	CCGGCGCTTT	ATGGACTCTC	ACTGGCTCAC	AGGTGAGAAG
29341	CCCTGCAGAG	CGGTACCTGT	ATGTGTCTCT	CGGTGAGCCT	TCAGGTGAGA	ACTTTTTGTG
29401	TACACTTTGT	TGCATCCCTC	AAAATCACAT	CTGTGGATAC	GCCGTTTTCT	GGAGTCTGGG
29461	GATTGAGACC	GTCTCTGGCG	TCTTGTGCTC	TCAATACTAA	ATGGTGAAT	TGAACTGGAA
29521	AAAGAAAAAG	TGGAGTTACA	CGGTGAGATG	CACACCGCCC	CATTTTGGTT	CTGGTGGCAT
29581	GGGAACATTG	TCTCAGACAC	TACAGCTTCA	CAGACTCAAG	GCCACCATGA	CCACAGTTCT
29641	TGCTACCATT	ATCTTGGGCA	GATCTCACTT	TTCGAAACCT	GAAAGGCAGG	CAGCATGAGT
29701	TATTTCCGGC	AAAACACTCC	AAGGGAGAGA	AAGACATGCT	TCAAACAACA	ATAACAAAAA
29761	CTGAAAGTAA	ATGAAAGCAG	TGGTAGGTGA	GTATTTCTCT	ATTATCAGAA	GAAACAATCT
29821	GGTAGGGGTA	AATTACCATC	TCACAGTTT	GAATTTCTGA	ATATCCTGAT	AGAGAATATT
29881	TTAAGAAGGC	TGTCTATAGA	CAATGACAA	AATGATACAT	TTAATAAGTA	ACAAGAGGGT
29941	CTGCACTGCA	TGTGACAACA	TAGAACTCC	TGTAAATCA	CAAGGTACAT	TTCTAAACAA
30001	GGGAGTCAGG	CTGAAAGAAA	TGACATCAGT	AACATGAATC	ATGACAAGCT	ATTTCTGTTT
30061	GGTGAAACCG	ACCTGACATT	TAACCTTTCT	AGTTGGAGTT	TCTTTGTGGT	GAGGAATAAC
30121	GTGCATTGTC	TTTAAAGATT	AGCTGTACCA	CCATTATAAA	AAAAAGTTT	AACTAAGAAA
30181	TTTGGCCCTA	ACTTGACATAT	TGTTTAATCT	GAATGCCCCA	GTAGAAAAAC	AGGATTAGTT
30241	TATAATGTCA	GGTAATTGAC	TAACATGTAC	TTAAAAAAT	CTTAATCTCT	TTTGATTGAG
30301	ACAGAAATAA	TATGACTCAT	CTTTTTTAGT	ACCATGCAT	TCTTTAAAT	TACAGTGAGA
30361	TATGATAAAA	AAGCAGTCAC	TCATATTCT	ACTCTACAAA	ATGTACTACA	GTTAATATTT
30421	TGACATATTT	TCTTCCAGCT	TGTTCCACATT	TTGATGCTTT	TAAAAATAG	TTTTTATTGG
30481	TAAATCACCT	CTTTTAAAA	TTGAACATTA	CTGATAAAGA	TCAATTTCCC	CCTTGTTTTT
30541	CACCATTAAT	CTGGTCCTTT	CTCCTCCTTC	CAGGGAAGAG	CCTCTATCCC	GAGTTTTCTT
30601	TACCTCTTTC	CAATTCCTTT	AAATTATGTC	TACCTATACA	AATCTGCATT	TACAGACATT

FIGURE 1-H

30661	CATTTTTTTT	GTGTGTTTT	TAAGTCATAT	GAATAATATC	ATGCTGTTTA	TATCATTCTG
30721	CAAATTGTTT	TATTCCTTTT	TTTAAATCAA	CATTTAACAT	TTGAGATTCA	TCCATGTCGA
30781	TATAAATGCC	ATAAATCATT	TATTTGAAAGT	GCTATATACT	TATAACTTAC	CAATTTTAAG
30841	ATCTATTTTT	AAAATATTTT	AACCATCTCC	AAAATCAGAA	TGCTTCTTAA	AATTGATGGC
30901	TTATTACAGT	TTTACTGGCA	TAACTTTTTT	TATTAGTGGT	ACATAAAGTA	ACGGTGCATT
30961	TTACAATTGA	AGACATTTTA	ACTTAGATCG	GGGGTCAGTG	AACTTTGTCT	GTAAAGGGCT
31021	AGATAGTAAA	TATTTTATTT	CAACACCGAG	GGCCACACAG	TCTTATGTTG	TAGCTAATCA
31081	ATTCTGCAAC	TGTATCATGA	AAGCAGCTAT	AGATTATATA	TAAACAAATG	AATGTCGTTA
31141	TGTTCCAATG	AAACTTTGTT	TACAGAAACA	GTGGGCTGGC	CAGGCACAGT	GGCTCAAGCC
31201	TGTAATCCCA	GCACTTTGGG	AAGCTGAGGC	AGGAGAAGTG	CTTGAGCCCA	AGAATCTGAG
31261	ACCAACCTAG	GCAAGAAGGA	GAGACCCTAT	CTCTACAAAA	CAAATAAACA	AACCAAAAAA
31321	CAGTGGGCTG	TATTCTGTCC	TTGAGCTGTA	GCTTGCCAAC	TATGGAATTA	GATGAAACAT
31381	GGCAGGAGTC	CAGTGAATAT	TCATTGCCAT	TTCCCAAGTG	ACGGACATAT	AGACTACTTG
31441	TAATTTGCAC	TTTCATATTG	CTCCAGTGAA	TTTTTTCTGA	AAGTCTCTTT	CTGCACACGT
31501	GTCTTCAGAT	TTCACTGTAC	CTTCTCCCTT	TTACTAATAA	ATTAGGCAAA	CAAAGCTTTC
31561	TGTTAGGTAA	GGTCAAATAT	AAACAACATT	TATCTACCTG	TGTCTCAAAC	AGTTTTATGC
31621	GAAGATCTACC	ACAGTAGAAT	GAAAGAACAT	ATGTTATGTA	TGGCCCAAGC	ACTTTTTTCA
31681	GCTTTCTTAT	CAATGTGGAT	CTGTGGTTTT	CCACATAATT	GACTCACAGT	TGCAGGGATC
31741	GGAGTCTATC	GTGAAAGGAG	TCAAAACAGT	GTGACTGGCC	TGCCTCATGT	AAGAACAGCT
31801	GTAGTTACTC	CTGACAAGGT	ATATTTTAT	CAGTGGGTTT	GAGTCCCATG	AACAAGTAAG
31861	ACTGTGTGGT	GATAACAGAG	CAACAGTAAT	TCATTTCTGG	AATATGTAGT	TATGAAAATA
31921	AATATTGATC	TTGGCACTTC	CTTTTATTTT	CTGAAAAAAA	GGAAAGTCATT	CATAGTGTGG
31981	TACAATGTTT	AACATCTTTT	AAAAGTGAGA	AAATGATAGA	GTATTTGTTT	TCTGCAAGTT
32041	ATAACTTAAA	GTCTATAAGA	ACACTTTGTT	TTGTGTAATA	TTTTCCACAC	ATGAATATAA
32101	AGAAGTCTAA	ATGTAACAT	GCATAAACAC	ACACATACAG	GTTTTTGCTG	AGTTCCATTG
32161	ATTTTAGTGA	TTTATCTTGC	TATCTGTATA	TAAGGAGAAA	CGTAAAAAAA	AGAAAAGCCA
32221	ACCAAAAAAA	CCCTGAAATC	AGAATTCAGT	CAATAATGAA	TGTTTTCTTA	GGGACCAATG
32281	AAGTAATCGG	GCAACACAGC	CCATCAACCA	CTTAAATATA	GGGCAGGCAG	AGAAACAAAA
32341	ACAAAGGCTA	CAGAAGGCCA	TGAAATTGCT	TCAGTGTGAG	TTCTGAATTT	ACATCAAAAT
32401	GAAGACAAGT	GGATTGTCTA	TAGGACCTCA	GCCCTGGTTT	TCCTCATCT	ACAGTGA AAC
32461	GTGGGCCAGG	TGTGGTGGCT	CATGCCTGTA	ATCCCAGCAC	GTAGGGAAGC	TGACACAGGT
32521	GGATCGCTTA	GCTCAGAAGC	TCAAGACCAG	CCTGGGCCAA	CATGGTGAAA	CTCCGTCTCT
32581	ACCAAAACAC	ACAAAAATTA	GCTGGACGTG	GTGGCTCACA	CCAGTAATCC	CAGCACTTTG
32641	TGAAGCTGAT	CTAGGTAGAT	CCCTTGAGCT	CAGGAGTTCA	AGACCAGCCA	GGGCAACATG
32701	GTGAAACCTT	GTCTCTACAA	AAACATACAA	AAATTAGCTG	GGCGTGGTGG	CATGTGCTTG
32761	TAGTCCAGAG	TACTTGGGAG	GCTGAGGTGA	GAGGATTGCT	TAGGCTGGGG	AGGTGGAGGT
32821	TGCAGTGAGC	CAAGATCATG	CCACTGCACT	CCAATCTGGG	TGAAAGAGCG	AGACCTGTCT
32881	CAAAAAAAGA	GTTAACTGAA	ATGTTTTAGA	ACATTATAAA	GAACAAATAC	CTAAAGGTAT
32941	CTGTACAATA	AAAATAATTT	TTTAAAAGGA	TATACGCAAT	GAATAGTTGT	ACCCAGTAAA
33001	GCTGGCTTTC	AAATGACATT	CAATGGGTAG	ATTTTCTCCT	TGGTCCCCCT	TTCTAAATGG
33061	CAGAGATATC	TTCAGATGTC	AAAGAATCCT	TGGCTAAGCC	TATGCCTTTC	AGAACTGCTG
33121	ATTTGATCTT	TTTGTGGAAG	GGTAGGAAGG	TAAGTGAAGC	TGAGGTAACA	GGGAACCAGA
33181	AGTGCAGAAG	AACCTGAAGA	ACACAGGAAG	GTGATAGGAC	AGTCCAAGCT	CCAAGAGTGC
33241	TGCGTTGTGT	TGGGATCCCC	AGCATATATC	CACAGTCGGC	GGGCACTGCA	AGTGGACGAC
33301	AACCGTGGAC	TGGGGGTTTG	TCTGAACCAA	GTCCATGGCT	GGAAAGGTGA	CAGTCGAGTT
33361	ACTGGTACCA	AGTAATTTTG	TATTTCCAGA	ACCTAGGACA	TTGTGGGCAT	TCAAAAAAAA
33421	AAAAAAGTTT	GCTAAATAGA	ATAAATGAAT	GCATTAAGCC	TGGTATTCCCT	GATTTTTAAT
33481	TTTATAAGTA	ATTTATTAAT	TCTTAATTGG	TTAATTCTTA	CCAGGATACT	TTGATTCCAA
33541	GTCTTCAGAC	AATGGGCACT	CAATTCCACA	CTCCTACGCC	CATTTCCCCG	AGTTGCTTTT
33601	TTTTTTTGAG	ATAGGGTCTT	GCTCTGTATC	CTAGACTGGT	GGCCTAGGTG	GCACGATCAT
33661	AGCTCACTGT	AATCTGAAC	TCCTGGACTC	TAGTGATCCT	CCCCCTCAGC	CTCCTGAGTA
33721	GCTAGGATTA	CAGGTACATG	CCACCATGCC	TGGCTAACGT	TTTAATTTTT	TGTGGAGACG
33781	GGGTTTTGTT	ATGTTGCCCA	GGCTTATCTT	GAAGTCTGG	CTTCACGTGA	TCCTGCCTCA
33841	GTCTCCCAAA	GTGCTGGGAT	TACAGACATA	AACCACCATG	CCCGGCCAAG	TTTCATATTT
33901	TCAATGCTAC	ACAAAGTGCC	TAGTGAATAT	CTGGGAATCT	GGGTAACCAT	TAAAAACACA
33961	TAGATATAAA	TGTCTCAATT	ATTTCCCTCTA	AGTTCAAGAG	CAGTGTGTTC	TAAAGTATTG
34021	CTTACAATTA	AATTTCTCAG	TGGGAGGCCA	CCGATAAATG	TGTAGGATGC	TGGTGAATGA
34081	AATAACAAAA	GTCTTTCTTT	TGACCCTAAC	AGGCATTTAG	ATAAGCTGGA	AAAAGTGAGA
34141	GAAAGACCTT	TACTCTGGCC	AATATTATCT	TGCCCCATCT	CAGTTCAGGG	CTGTCCATAA
34201	GAAGGGGTGT	TAGGTAACAG	AACAGCTGGG	TGTTTTCACT	CTGCCTTACC	TATGCTTTCT
34261	GAGCAACATG	CCCTTTGTTC	AGAAGGCACC	TGAAGAATCC	TACACAGGTAT	ATGCAACCTG
34321	ACTTCTGTGC	TTCAAAAACT	GGCCTTTTTA	TAAAGAATGG	GAATGTGCAA	GTAAGTACTG
34381	CATACACAG	TAGAGCATT	TTTGACATAAT	CATTAGTAAT	AAGCTTGGTA	TGATGAAAAA
34441	GGTAGAGGTA	AAACACTTGT	AACCTGTGTT	CCAAATCCCG	TACTAAATAT	ATCTGTACAG
34501	CCCCAAAGAA	TAATAACTAA	AGGCCCACTT	CTTTCCCCAG	AAGGTTAGAC	CATTTAGAGT
34561	AGTGAATGAA	CACCTGAGGG	GGCCTCACAG	GTACCACGTT	GTAATAATTA	GATCTAGAGA
34621	GAACAAATGA	GTGAATCATG	ACTTTGGTTG	CACAATAGTC	CCACTTGGAA	TGGCAAGTTA
34681	ATTTAGTAAT	AAACCCAGAG	AGGCTCAAAA	AGTCACATCC	AAGAACAGCT	CTATTTAAAT
34741	GGAAGGCGCC	ACATGGCTGC	CATGAAAGAA	ATTAGGGATA	ACTGTAATCA	GCCGGTAATA
34801	AAAGACCATT	CGTCATGTGT	GACCTTAGCA	TGATGAGATG	TCCTTCACTG	AAACTGGAGT
34861	TTTACAGGA	GTTAAAAAAA	AAATAAAAAG	GCCAGGACAA	TCTTTCAAGC	CTGAAAGGAA
34921	GACATACACA	TCCAGATTTT	AAAAACCAGA	GCAAGAAAAC	CTGGAATTGA	AGGAGCTTTA
34981	GTAAATTCAC	ACACGCAATC	ACAACAGAAT	TCCAAGGGCC	ACAGCTGAGG	ATAACAAATGA

FIGURE 1-I

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35041 TATTTACAGA ATGCTTAGTG GGTGTCAGGC ACCGACCTAA ATGCCTTAAG CTTCAGAGCA
35101 ACCCTCTGAG ATTGACACTA CTATCCCTGT ACACTGTATC CCTCTTTTAC AGATGAGGAA
35161 ACTGAGGCAC AGAGAGGTTA AGGCCAAGGC CAAGACAAAG TCTGCGGCTA CACTAAAAC
35221 CAGACCTGAG TGGTTGATTC CAGAACTCAA TTTTAATTAC AATGTTATGC TTATTAGAT
35281 GAAGATACAG GTATTACAAA CCAACATATG ATAGAAGGGG AAAAAGCAAC AAAATATCTA
35341 TAGCATTTAA ATTTCCCTTT TAACCCAATT ATATAAAACA ACAGCACACA TAAGTGTAT
35401 TGAATATAGC CTGCAACGAT AAGACATATA CTTTTCTCTG GAGAATTTTA AAAAGGTAAA
35461 CCGTTCTGTA AGTACTGTCA GATGGGCATT CAGTACACTT ACTATTAATC TACCAAGAA
35521 AGTATTTTCT TTTCTCTCCT TTCATCTTGT TTTTAAAAAG AGACAAGAAC TCATTCTGTT
35581 GCCCAAGCTG CAGTGCAGTG GTAGAATCAT AGCTCACCAG AGCCTCAAAC TCCTGGACTC
35641 AAACAATCCT TCCGCCTCAG CCTCCTGGGA ACTAGGACTA CAGGTGCATG CCACCATGCC
35701 TAGTTAATTT TTTTTTTTTT TGGTAGAGAA AGGGTCTTGC TGTGTTGTCC TAGCCTGTCT
35761 TGAACCTCTG GCCTCAAGTG ATCCTCCAC TTGGCGCTCC CAGTGTGGG ATTATAGGTA
35821 TGAGACACTA TGCCTACCCA GTACATATTT TCTTAAAGTT GTTATAAACT ATGTATTTCC
35881 AAGGGAAATG TTTTTTAAAG GCTGAGTTG GCAGTGGTAT ATGCTAATGT CTTCCTTGAC
35941 CATTAAATGCC ACAAATTAG TCCCTTCCCT GACATTCCAC TTTATTTACA ATTGTACCAA
36001 AAAGAATTGA TTGGTTGCA CGATAGAATT ACCTTAAGGG AAGTGGGAGC ATTCAGTTTA
36061 CAAAGTATAT TTTGTACTGT TTCTAAGGTT TCATATTATT TAAATAAGA CATTGAACAT
36121 CACCTACAGA ATTCTGAATT AACTTCTGCC ACAGAATACC TGTAGGTAGA ATGACTTCTT
36181 TGTTAGTGAA TCAAAACCA CCTGGGAAT GAATCATCAA GACCACAAGC AGAGCAAGAG
36241 TGGATGAGAC TTTCAAGTAA TCAGGATTTA CATAAATCTC AGTAAGACAG ATTCTATTCA
36301 CATGAACAAG CCAGATATCT GCATTTCTTT GTAGGCTTTC CCTTAACCAG CAGATGGCTC
36361 TCAGAGGCAG GAATCTTCAT ATTTATCTTC CATACTACAA CAGACTCTAG TGCCTGTCAA
36421 ACCATGTCAA TGTCTCTCCT ATGATATTAA TTAGGGAAAA AGCAGTGTTC AGATACATTT
36481 ACTACCAAAT CCCAGCAGC TACATTGCGA GGTGGAGCAG ATTCACAGGC ATCAAGTTCC
36541 TCTCTCACTC CTGCTCTGAG CATTTACAG AAAACTACTT TTGAACAGAT TGAATTTGTA
36601 AGATTAGTAG TTGCCACCCT TTTCAGAAGC TGTGACTGAG ACATTATATC ATGTTCTAAT
36661 TTGGATTCAA TAAAAACGTT TTCACAAAAT GTATAAATCA AGAGAAATAC GTTTGTCTAA
36721 ATGCGTCAAA AAGCTCAATC TTAACATCTA TTCAAACTAG CGTTTGCCAA GTTTTCCATA
36781 TGAACAGAAT GCGTCTAAAA TGCATATTTA ATTATTGTTT TACTTTAATA AACAAAGTTT
36841 CCTACTAAAC TAATTTAAAG ATAATGGTTT ACAAATGAGC CTTTTGGGCG CCAAGGGGT
36901 GCCCTGGGGA TGGATTACA GTATTTTCATG ATTTTACTTA AATATAACAG CAGCCACTAA
36961 GTATTTTTCG ACATCACTTT CTAGACCCTT AAAAACTTA AAAGTATGAC AAGCTTTCTG
37021 TCTTTTGTG TTCAACATAT TTCAGCAAGC AAGATCATAA GCTGTATTAG GCAAAATGTT
37081 TAAAGAGAAT CAAAATAGAA AAAACGAAT CATTACAGT CTGTTCTGGT TGGCTATATT
37141 ATCAAACCTT TATGATGAAA TTAGACTACA AGTTGAAAGA GGATTGTTGG CTAACAAAAA
37201 AATGCCCTAT TCAGATATAG AGTATCTATT CAAAATAGCT ACTCTGTGGG GAATGTCTTA
37261 TGCATTGCGA AGACTTTATC CCATGAGATC AATTAATAAT GTAGGATGAA ACGAGGGTTC
37321 TGAAACAGGT ATGGATTCTT GGATTATACT AGACATACCC ACTGAATGGA AGACACATAA
37381 CATACTTAAA TATTTAGAGG GATTTTCCCA CAGAATTTCT TCAGAAAATA CCGGGGTTTA
37441 AATTATGTTT TATGCCAGAA GTGATAGCTT GGTGGATTAC ATAAACCTTA AAAAAAATAA
37501 CTTTCTAGGT CAGAATAGGA TTAATTATTT TAATCGGAAT GCCTTAAGGG TAAGCCCTGC
37561 CCTCCTCAT CTGGCATGGG CCCAACCCAT GCCCTATTGC TTTATGAGAA CAGCACTTTA
37621 TCTTATCCAT GTGGCTCTTG AACACATCTG ATTTGGGGAC TCTCTAGAAT CATGCTAAAT
37681 TTTAAAAATA AGTTATCCTT ATTTGACTAC AGTTAACTT TAAGCTACTC AAGAGTGAAG
37741 AGTCTTATAC ATGTCTATTT ATGTGACCGA CAAACATGAA AAAAAGCTCA TCATCACTGG
37801 TCATTAGAGA AATGCAAAAT AAAACACAA TTAGATACCA TCTCATGCCA GTTGGAAATG
37861 CGATCATTAA AAAGTCAGGA AACAGATGCT GGAGAGGATG CGGAGAAATA GGAACACTAC
37921 ACTGTTGGTG GGAGTGCAAA TTAGTTCAAC CATCGGGGAA GACAGTGTGG TGATTACTCA
37981 AGGATCTAGA ACCAGAATA CCATTTGACC CAGCAATACC ATTTCTGGGT ATATACCCAA
38041 AGGATTATAA ATCATTCTAC TATAAAGACA CATGCACAG TTATGTTTAC TGCAGCTCTA
38101 TTTACAATAG CAGAGACTTG GAACCAACCC AAATGCCAC CAATGATAGA CTGGAATAAG
38161 AAAATGTGCG ACATATACAC CATGGAATAC TATGCAGCCA TAAAAAATG AGTTAATGTC
38221 CTTTGCGGGG ACATGGGTGA AGCTATAAAC CATCATTCTC AGCAAACTAA CACAGGAACA
38281 GAAAACAGAA CACTGCATGT TCTCAGTCAT AAGTGGGAGT TGAACAATGA GAACACATAG
38341 ACACAGGGAG GGAACATCA CACCTGGGGC CTGATGTAGT ACTTAAGTTA ACATGAATTA
38401 TTGAAAGTTT TTATTGCTTG GGTAGGATTA TATAATCAG ACCAAGTAGA ACTCATTGGT
38461 AGTTTTCAC TTGAGTCTGT GTTACCAGAA TGACTGTCTG AGGCCACATG TAGGGATTTT
38521 TCTCATCATA AGATGTCCAG GTATTTGAAT TCTGGAGGAA AAGAAAAATC TTCCACCTG
38581 AGACAGATAA TATTTTACCC GCTTTTGATT TTGTTCTGTA AAATTTTCTT TACTCTTTGA
38641 ATACTCTGTG AAATTAACAC TGAAGAAAGTA GAGAGGTATA CCAATATGAC TCAAATTCAT
38701 ATCTTAAAGA CATTTAGAAG ATGAGAAAAC TAAGGCTCAG AAAGATTAGA CTAATTACTG
38761 CTCGAAGCTC ACACAGCTAA ACAGGGGCGAG TTAGAGCTAA ACAGTGGGTT TCTTGACCCC
38821 TAGAGCTAAG ACTTTCCCG TTTCCAATGA TGTGTAGAA AGATCTGTGT GGTACTTTTA
38881 CTTAGTAGGA AGGAAAATCT GCTTGCCAAC ACTGATATTC TTTCTTTTTA CATCAGATAG
38941 TTAGAACTAC AACTTACGC TATTTCTTTT TTTTGTCTTT GGCTGCTAGA AAACCTGGAT
39001 ACAATAGCCT AGGATTGGTT GTGGCTTATT TGCCACTCTA ATTATAAGAT TTGAAACACA
39061 AAATCTAGG GTTTTAAATT TATATAGTAT TTTATTTTAT ATTTTTTTGA GACGGAGTCT
39121 TGCTCTGTTG CCAAGCTGGA GTGCAGTGGT GCAATCTCAG CTCACTGCAA CCTCCACCTC
39181 CTGGGTTCAA GCTATTCTCC TGACTCAGTC TCCTGAGTAG CTGGAACCTAC AGGCGCCCGC
39241 CACCAACCAAG AGCTAATTTT TGTATGTTTA GTAGAGACGG GGGTTTCACC ATGTTTCGCA
39301 GCATGGTCTT GATCTCTTGA CCTCGTGATC TGCCCTGCCTT GGCCTCCCAA AGTGCTGGGA
39361 TTACAGGCGT GAGCCATCAC GCCGGGCCAG TAATTTTTTA AATGTAGGTA TTATGAAATA

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FIGURE 1-J

39421	TTTTCTGAAC	TAAGGAAACT	TATAATGATA	AACAAGAAAA	CAAAAACAAA	AAAATAGAAT
39481	ATGCTTCTCT	TTAAAATGGA	GAAAACATATG	TGATAGTCAA	ACCTGGGTTT	TAATTTGGAG
39541	ACTTCTAAAG	TTCTGTGATC	AATAAGCTCA	TAATATCTTT	AAGGAAAAAA	AAAAAGACAA
39601	AATAAGGATT	TTGATTTTTG	TGGTGAAGC	TCCTTGTACT	AATAGCCTCA	TTCTCTGGT
39661	CAAATATCAC	TATTCATTTT	ATAGGACTTA	ACATGCTAAT	TAAAATAACA	TAGGACTTGT
39721	AGTCTGAAAA	TACAAACATG	AATTACAGCT	ATTATAACTT	GTTAGCTATG	GTATCTGGG
39781	CATTTAAACT	CTTGGAGTTT	TAGATTCCCA	TATTTCAAAA	TGTATTTATT	TATTTATTTA
39841	TTTATTTATT	TATTTATTTA	TTTATTTATT	TTTTGAGATG	GAGTTTCACT	CTTGTACCC
39901	AGGCTGGAGT	GCAATGGTGC	TATCTCGGCT	CACTGCAACC	TCCACCTCCT	AGGTCCAAGC
39961	GATTTCTCTG	CCTCAGCCTC	CCAAGTAGCT	GGGGTTACAG	GCATGTGCCA	CCATGCCCAG
40021	CTAATTTTGT	ATTGTTTTTA	GTAAGACGG	GGTTTCTCCA	TGACCTCCCA	ACCTCAGGTG
40081	ATCCGCCCGC	CTCGGCCTCC	CAAAGTGCTG	GGATTATAGG	CGTGAGTAAC	CGTGCCCGAG
40141	TTCAAGTGGG	TTTTTAATAG	TAATTACTGA	ATGGAGTTTT	CATGAAAATT	AGTTTAGAGT
40201	AAGGTAAAGC	TGACCCAATG	TCCAATACAT	CCCCAGCACT	TCTTAATATT	ATGTTCTCTC
40261	TTTCTTTTGT	GGCTAATAAC	TTTACTCACA	CATCATGAAG	TCATCCTTAT	AAAGTGACA
40321	ATTTCAATGGC	ATTCAGTACA	CTCATATTGT	TATACAATCA	TTACTTCTAT	CTGACTCCAA
40381	AACATTTTCA	TCACCCCAAA	AGAAAACCCC	ATACTCATT	GCATCCATT	TGCCTTCTCT
40441	CTAGTCCTTG	GCAAGGACTA	ATCTACTTTC	TAAGAAATTTG	TCTATTCTGG	ACATTTAATA
40501	GAAATGGCAT	CATATAATGC	ATGGCCTTTT	GTGCTGCCT	TCTTTCCTG	AGCATAAAAGT
40561	CATCAGGGCT	CAGTCCACATT	GTAGCATGCA	TCAATACTTC	ACTCATTTTA	TAGTCAAATA
40621	ATATTCCATT	TATGGATAGA	TCACATTTAC	TTTATGGACA	TCACATTTAG	TTTATTTAGT
40681	TGATGGACAT	TTGGGTGTAT	TCCACTTTTT	GGCTATTATG	AATAACACTG	CTATAAACAT
40741	TGTGAACAGT	TTTTGTGTAG	ACATATGTTT	TCAGATCTCT	TGGTTACATA	CCTAAGAGTA
40801	GAATTATTAG	GTCATACGAT	AATTCTATGC	TTAGCATTTT	AAGGAATTGC	CAGACTGTTT
40861	CCTAAAGTGG	TTGTACCATT	TTATAATTTA	ACCAGTATTG	TGAGAAAGAT	CCAATTTTTC
40921	CACATCCTCA	CCAACGCATA	ATGTCAGTCT	TTTTAATTTT	AGCAATCCTA	GAGGTTGTAA
40981	AGTTGTACCT	CACGTGAGTT	TTGATGAGCA	TTCCCTAAT	GACTAATGAT	GTTGAGAATT
41041	TTTTCTGTG	CTCATGGGCC	ATTTGTATAC	CTTCTCTGGA	GAAATGTTTG	ACCATTGTGA
41101	AACGTGTTTG	TTTTTTTATT	GCTGAGTTGT	AAGATTCTCT	TATATATTCT	GGATGCAAGT
41161	CCCTTATCAG	ATATATAATT	CTCAAAATTT	TTGAAGTTTC	ATTTAGTTCA	CTTTATTATT
41221	TTTTTGTGATA	AATATTGGT	GCTGTAAGAT	GGCTTGAGCT	AACATAAAGT	CTCAAAGATT
41281	TACTCCTATG	TTTTAAGACT	TTTATAGCTT	TGACTCTTAC	ATTTAGATAC	ATGATCAATT
41341	GTTGAGTTCA	TTTTTGCGTA	TGGTATAAGA	AAGGAAGGAG	TCCAATTTCA	TTCTTTTGCA
41401	TGGGGATATT	CAGTTATCCC	AGCAACATTT	GTTGAAAAGA	TTATTCTTTC	CTCAGTGAAT
41461	TGTCTTGACA	CCACTGACAA	AACCAATTTA	CCATAAATGT	AAGGGTTGAT	TCCTGGATT
41521	TTACTTCTAT	TCCATGGATT	TGTCTATGTA	TAATTATCTC	AGTACCACAA	TGTCTTAATT
41581	TTATAGCTTT	AGGATCAGTT	TTTAAATTGG	AAAACATTAT	TCCCTCCCAAT	TTATTCTCCC
41641	CCCTCAGATT	TTCTCAGAT	AAAATTAAAG	ATCATCTCAT	CAATTTCTTT	CTTTTTTTTT
41701	TTTTGAGATG	GAGTCTCACT	CTGTGGCCCA	GGCTGCAGTG	CAGTGGCGTG	ATCTTGGCTC
41761	ACTGCAACCT	CCGTCTCCCG	GGTTCAGTG	ATTCTCCTGC	CTCGGTCTCC	TGAGTACCTG
41821	GGATTACAGA	CGTGCAACAC	CATGCCCTGGC	TAATTTTGTG	ATTTTAGTAG	AGACAAGGTT
41881	TCACCATGTT	GGCCAGGCTG	GTTTCGTACT	CCTGACCTCA	GGTGATCCAC	CCGCCTCGGC
41941	CTCCCAAAGT	GCTGGGATTA	CAGGCGTGTG	CCGCCGTGGC	CAGCCATCAT	CGATTTCTGT
42001	AAAAGAAAAT	GCAAGTGA	TTTGGATGAA	AACCAAATTG	TAGACTGCTG	CCATCTTACC
42061	AACATTATGT	CTTTCAAACC	ATGAATATAG	GACATCTTTC	CGTTTAATTA	AAAAAATTTT
42121	TTTAACCATG	TTTTGTAGTT	TTCAACGTTT	AAGCCTTACA	TATCTTTTGT	TAAATATGTT
42181	CATAGGTATT	TTCTTCTTTT	TCATGCTATT	GTAATGAAA	TCGTTTTCTT	AAATTAATTT
42241	TTAGATTGTC	CACCTGTAGT	ATACAGAAAT	GCAATGAATG	TTTGTTTATT	CATCTTGTGT
42301	CCTGTAACTT	TGTTAACTC	ATTTATTAGC	TCTAATACTT	TTTGGGAGGC	GCCCTTTAGA
42361	TTTCTTATAT	ACAAGATCAT	GTCACATGCA	AATAGAGATA	GCTTTACTTTC	TTCTTTCTTA
42421	ATCTACATTT	CTTTTTCTTA	ATTGCCCTCGG	CTAGAATGTT	GAGTGAAAGT	CCTGTATGGA
42481	CATCTTGTCT	TGCTACTGAT	CTTAGGGTTA	GGTGCTCAGT	CTTCTACCAT	TAAGTATGTT
42541	AGACATGAGT	TTTTCATAGA	TGCATTTTAT	CTGAGGATAC	TGCCACCTAT	TCCTAGTGTA
42601	CTGAGTGTGT	TCATTACAAA	AGGATGTTGG	ATTTTGTCAA	ATGCCCTTTC	TGTGCTATC
42661	AAGATAAAGC	TGGTTTTCTC	TATTAATGTG	GTGTATTACA	TTGATTTCCA	CATGTCAAAT
42721	CAGCCTCGTT	TCTGGGGTAA	GTCCCCCTTC	TCATGGTAGG	TAATCCTTTT	TATATGTGTC
42781	TGGACTCAGT	TTGCTTGTAA	TTTGTGGAAG	GCTTTTGAGT	CTCCACCCAT	AAGGGATACT
42841	GGCATGTAGT	TTTCTTGTGA	GGTCTTTGTC	TGGTTTTGGT	TATTAGGATA	ATGCTGGTAT
42901	CAAAGAATAA	GTTAGCAAGA	GTTCTGGGCT	TCTCATTAAC	CTTGGGCTTC	ATGGCACCAT
42961	GTTTACACTA	AGATCCATTC	CTTACTATGT	CAACTGTTC	CATTTGTCTG	TATTTGTAAC
43021	CTCAGTTCTG	CTTTTAGTCC	ACTTTGGCAG	AGCTGCTCTT	TATTATATTT	TTATGCTATC
43081	AGCCCTGCTC	TTACCTAGAA	CTTTTCATAT	CACATAAGTT	TCACGGCCAT	GATGTCCACT
43141	GAATACACAG	ACCTGGCCCA	TCCCTATTTA	CCTGTGAAGA	AAGATCAAAC	AAGAACTTTG
43201	CAAGTTTAA	AGTATCATGT	GTTATTTACT	TTCCAGATT	CACCTCTCTG	CATTATTGGC
43261	CACACACTGT	TAAAAGTTCT	CAGGATCTGA	GCATATTGCT	AGGTATTCT	GTTCAAATCT
43321	CAAAGTGAAC	TGTAAGTGT	ACAATACTCT	CAGTGTATAC	TGTAATAATAC	TGCATGGTAT
43381	AATAATGGCT	TCTATAGCAC	CAAAACATAAG	CTTAGAAGAT	TGTCAGAAAA	AGTACTTGAC
43441	AGCAGGCAGG	TAGGTACTG	TTACTGGCAA	TCTTACAGCT	GAGAAATAGG	TGAGGAAAGC
43501	ATAGCCTGGA	GTGGTTAATT	GCTAAGGAAT	GATAAATCTG	AGAGCTCTTG	TCTTACTCTC
43561	TCTTCTTACA	TTTCATCTTT	CCAAAATCTT	AAAAATGTCA	AGATGATAAT	GTTAAACCTC
43621	CTGTACCATA	TTTATTGATG	ATTAATATTT	ATATGCACTG	TTGGTTTTTT	AACATGGCTT
43681	TTTCTGCTG	AGAAAATCAG	TAACATGAGA	GTAGTAGATT	AGTAGCAGTC	AGCTGTGTAG
43741	GTATTTTTC	TCTTAACAGT	AGTGACTCAA	TAAAATACAA	TAACAATTAT	TTTCTGTAAG

FIGURE 1-K

43801	TTCACCATAG	GGAAGCAAGT	GAACACGCAA	AGGCATCCTT	AGCAACTTGA	TAATCTAGTA
43861	AAGTGTAGAA	CGTGGACAGC	TCTCCACCTC	AAATGAATGA	AAAATGACTC	AAATTTTGTG
43921	TCAAATCTAC	GACATGTGGA	AGTGTAAAGC	CTCCTTCCCA	GCCCCCTCCA	GGATGTATGT
43981	ACATTTCTGG	GACTTTAGTT	CTCAGAACGA	CCTTGGCCTC	TAGCATCAAG	TTAGCACCTT
44041	CTTCAAGAGC	ACCTTCTTCA	AAAACCTACAT	AAACCCATCT	GAGGGTCTAG	TAAGCCCTCT
44101	CTCCAAAGAC	AGATGCGGAG	GGACTCCTGG	AGCTTCACTA	TCTTTGCCCG	GTGCTCCTTC
44161	TGTCTGTAAA	ATGCTCTTGA	CTGCTCTGT	GCTGCTCACT	GGTCTCACCC	AGCCTCAGGC
44221	TCTTTGCATC	TTGCTGGGGA	GCTCTCAGCT	CTCTTCTCTG	ATTTCTTACT	CCACCCCAT
44281	CTCAACTGTA	CGCAAAAGAA	GAACAACAGC	TTCATTCTTT	TGGCAAAAGT	ATAACAGCTT
44341	TGCCCTCCAA	AAACCTTGGT	GGCAGGTAT	ATCCAGGTCC	CTGGCTAGGA	AGTACGGGCA
44401	GGGCTCAGCT	CATAGTTTAC	CTCCAAGCCT	TTCAGAGGGC	ACGTTTTCCA	CACCAAGAAT
44461	TTTGTCTTGG	AGGAATCTGG	TGCCAGCTAC	TAAGATGACA	AAAACCTCCC	CCAACCTTAT
44521	ATATATGTAA	ATAATAATTA	TATCAGGCAA	AAAATGATAT	GTGATAAAGA	GAGGTGTAAT
44581	GAAGTGTAT	GGGAGTCAAG	GGAGGGGGTG	TCTGATTCTG	TTTGGAAAGT	CAGGGCAAGC
44641	TTAATAGAGG	ACACCAACAA	ATAAGTCTTG	AAGAATACTG	GTATGTGGAT	GTGTCGGTGG
44701	TAAAGAGAAG	CGGGAAGAGA	GAATTTATAA	TTATGGAGAT	AAAATAGCTC	ACAGTTAATC
44761	TTAATACCAA	ATTGTCTAAC	AAACAGGGTT	CCTAATGGGT	GGGTGGGCAG	AAGAGGATGA
44821	TATAGGCGAG	ACAGGATGAC	CAGGGCCACG	TATGACAGAC	TGAATGTTTC	CTTACAAGAA
44881	GTTCAATGTG	TAGGTCTCTG	AAGTGCCATG	ATTTTGTTTT	GTTCTGTTTC	GTTTTTTTAG
44941	TTTGAAGAG	AAAATTCTGG	CTTATGACAG	TAAGCTTCCA	CGGTGAGAAG	GTGATTAAAG
45001	TCAAGGCCCT	TATCAATCAC	TGAGCTATCT	ATTGCCATCA	CTCAAGTAAG	TGGAGTCTAC
45061	CTGAACCAAA	GTAGTGTCTT	TAAATATGAA	TCAGAGGGGA	CCAATTCCAA	GGAATTCAG
45121	AAGTAGAACA	GTCAGTTCTT	GGTAACGTAT	TGGATAACCG	GGGATAAGGG	CGAGAGAGGA
45181	GCGAATGGTG	TCCCCAGCAG	CTGAGCATGG	ATGGCCAGGA	TAACATCATT	AGCCAACTTG
45241	GAGTCCACAG	GAAAAGTGCC	AAGATAAAAG	CTAATGATTA	AAATTAATCT	ATATGTA AAC
45301	AATACATTTA	TGTTTAAATG	ACAACCGAGT	AGCACTTTCA	TTTGCTAGAC	AAGTAATAAT
45361	TAAAAAAATA	GTAGAACTA	GGAATAAAGG	AAGTATTTC	AGAAATAACT	TAAATGGATT
45421	TTATAAAGA	AAGCTCATAA	AATAAACTTA	ATGGTAATGG	AATTTCAATTA	AATGTTGTCC
45481	AATGTGTAAT	TCTAAAGGCC	GGGTCCATGG	TAGAGGAAAT	TAGACAAAAA	AAAAAAAAAA
45541	AAGCATAGTT	TTTGTTTATT	CAGTCATTTA	ACATTCATTA	AATTCTTTTA	GGGATATTAC
45601	TAAGTTTATA	GTTGGCAGTT	TACATACTTG	ATGACCTAGG	TGATTGCTTT	TCTGATTGTT
45661	TTTAATTATA	GGAGTTTGTT	TTTCAGGACC	TCAAAGAGAT	GCACCTAAGT	GGAGGGAAGG
45721	ACAAATGGAT	GAAAGAAACA	AGTTCTAAAG	CACAACTGT	GGCCTTAGGC	AGCCTGCTGA
45781	GTGTTTTTACA	TATGAGAATA	GCTTGAAAGA	GTGAAGGGAC	TGAAAGATGT	GAGTTCAGGA
45841	CTATCAGAGG	AAGAATCTTA	CCAATGCATT	TTTAGCTATG	TCTTAGAGAA	ATTTAACACC
45901	TTTCTTAAGC	TTTGGTFTCT	TTTCTTATAA	AACAATAGCA	TCTATACTTT	GTGGGGTTAT
45961	AAAAAGAAAT	AGGGTTATGA	AAATAAAATA	CTTTGCGTAA	GGAGGTAAT	ATTTGGGAAA
46021	TGACTGCAGT	AAGTGTCTGT	TCACTTTGTG	TTAACTGTAA	TTATTAACCC	TATTTTTTTT
46081	TTTTTTTTTG	AGAGGGAGTT	TGCTCTTGT	TGCCCAGGTT	GGAGTGCAGT	GGCGTGATCT
46141	CGACTCACTG	CACCTCCAC	CTCCCGGGTT	CAAGTGATTC	TCCTGTCTTA	GCTTCTGAG
46201	TAGCAAGGAT	TACAGGCACC	CACCACCACA	CCTGGCTAAT	TTTTTTTTTT	GTATTTTTAG
46261	TAGAGACGGG	GTTTCACCAC	GTTGGCCATG	CTGGTCGCAA	ACTCCTGACC	TCAGGTGATC
46321	CATCCACCTC	GGCCCCCACC	AGTGCTGGGA	TTACAGGCAT	GAGCCACAGT	GCCTGGCTGT
46381	TTAACCCCAT	TTTACAGATG	AGAGAGAAAT	CTGGGGTTCA	GTCATGTAA	GTAACCAACC
46441	CAAGAACACA	GATAATAAGC	AGTAAGAGCT	GCCTTATGGG	TACTTGTTAT	TCCAAGCACC
46501	TGAAACAGTG	GCTGGCAGAG	GAGTTGTCTA	ATAGATAGTT	GCCTAATATT	AAGGAAAAAC
46561	ATCTCACATC	ACACATCTGC	ATACCCCTTT	CCCTCTTGAC	CTCTCAATGT	TGGAGGTTCC
46621	CTGAGCTCAG	TCCTCCAGCC	GTTTCTCCTT	TCTGTTTCAA	CTCTTCCTTG	AGTGATCTTG
46681	CTCATTCCCA	TGTTTTCGAT	GGTGTGTTTC	ATATACTTTT	TGTATGTCA	CTCAAATCTA
46741	TTTCAAACCT	TCCCTTCCCT	GAGCTCCAGA	CTCGTATATC	TTTTAGGCCT	TCCACTTGTG
46801	TGTCAAGCAG	ATAACTCTAA	CTTAACATGC	CCTAAAGCTGA	ACTAGTGATG	CTTTTCCCCA
46861	AACCCACTCC	TTTCCCAGTT	TTCCCTGTCT	CAGGAAATAA	CCACTTCTCT	CCTGGCAGTC
46921	CAGAACAAAA	ACAGGGGTCC	CTCATGATTA	TTCTCTTCTA	TAGCTTATAC	AGGACCTACA
46981	GGCTCAACCT	CTAAAACGTA	TCTCAAATTT	GAATACTTCC	ATCTTCACTG	CCATACTCAT
47041	CTCTTATCTG	GCTACCTGCT	ATAGGATCTA	ACTGGAATCC	CTGCTCCAC	ACCCTTACTC
47101	CTTCCCCCCA	GTCTTTTATT	TGTAATTGTA	ATGAAATATA	CATAGCATGA	AATTTACCCC
47161	TTTAACGTGT	TTTAAGTGTA	CAATTCAGTG	GCACCAAGTA	CAGTCACACT	ATTGTGTAAC
47221	CATCACCAAT	ATTTACATGT	AGAGCTTCTT	CATCATCTTA	ACAGAACTC	TGTTTCCACT
47281	ATATATTAAC	TCCCTGACCC	CTCCCTTCCT	TTAGCCCTGG	TAACCTCTAC	TATATTTTTT
47341	GTCTCTATGA	ATTTGCCTAC	TTTAGGTGCC	TCATATAAGT	AGAATCATAC	AATATTCGTC
47401	TTTTTATGTC	TGCTGTCTT	ATTTCACTTA	GCATAAAGTT	TCAAGATTTC	ATCCACATTG
47461	TAGCATGTAT	CAGAATTTCA	TTGCTTTCTA	ATGCTGACAC	ACACACACGC	ACGATCATAT
47521	ACACACATGC	ACACTCACAC	ACACACTTTA	TCCTTATTCA	TGGATGACAG	ATGGGCATCT
47581	AGGTTGTCTC	TACCTTTTGG	CTATTGTGAA	TAACGCTGTT	ATGACCAGTA	TCTGTTTGGG
47641	TCCCTGTCTC	CAATTTTTTT	ATACCCAGAA	ATGGAATTGC	TGGATTACTT	GCAATTGTAT
47701	GTTTAACTTT	TTAAGGAATC	ACCAAACCTGC	TGTGCATGGC	TGCTGCACCC	TTTTACATTC
47761	CCACAAGCAA	AGCACAGGGG	TTCCAATTTT	TCTATACCTT	CACTAACACC	TGTTAGTTTC
47821	CTCTTTATTA	TATGCCATCC	TAACAGCTGT	GAAGTGGTCC	CTCACAGTCT	TCTCAATAAA
47881	ACATATGATG	TCCTTTTCAA	ACCCCAAGTG	TCTCCTATTT	CACTTAGAAC	AAAGCTTAAA
47941	GTCTTTATAG	TCACCTATAA	GGCGCTCTAG	GAACCCCTGAG	ATCTCTTCAT	TCTGTTGAGC
48001	GTCTCTGCT	CGGCCACAGT	GGCCTCTTAA	CTGTTCTGGA	ACATGTCAAA	TCCATTTCAA
48061	CTCAGTGCCT	TCACTCTTGC	TATTCTTCTG	CTTAGAATAG	TTTCTCACCA	TTATCACATG
48121	GCTTTGGCCT	AATTCATGTC	TCTGACCAAA	TGTCACCTCT	TCAGACATGT	TCACATCTTT

FIGURE 1-L

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48181 AGATGTCACA TCTGAAGATG TTCTTCAGAG AGGACATTCC TAGCACCCAA TCTAGATAGC
48241 CTCTCCTGAC CCCTGCACCA CAGCTTCTCA CTGTCTATTG CTTGCTTTGC TTCATATACC
48301 TTATCATTCT TAAACATTATA TGGTATATTT ATTTGTTTCAT AATCCATCTC TCTCAGCAGA
48361 ATGTAAGTTT TATGTGGCTG GGGGACTTTT TATTCATTTT TGTGTCCCAA ATACCTAAAA
48421 CAGTGCCAAG CAAATTTAAG TACTAATTAT TAAAGGCAGG CAAGGTTATC TGTGTATAGA
48481 GGCTTAATAG TTTGAGATTT TTATGGTAAA GAATCTTAAC CTACTTATTT TTATAACTTT
48541 CATAATAGAT GGCAAAAGAT TCTTTGATAT CTGAAAATAT TTTTAAATAT TCTTTTCTTC
48601 CTTTTTTGGG GGGGTGGGGG AAACATGATT TTGCTATTAT CTATTGGTCA GTTAAGGAAA
48661 GAAACATCCA CTGATATTCT GAATAATAGC AATAATATCA TTAAGCATTT ACTTGTGCCC
48721 TGCACGTGTC TATGAAGTTA ATATACATTA TGTCTGATTT TCACAAAATT ATATCGAGTG
48781 TTTTCATTTT GCAGATAAGA AAACCTAAGG TCACGAAAGG TACACTGCCC GAGATGACAT
48841 AGCAAGTAAG TGGCAGGTCA GGAATTCCAA TCAGGCACTG TCTGACTCCA AAGGTTATTG
48901 CTTATTCCAC ACACCATCTC GCAAGAGGTA ATACTCAACA GTTTGGAGGC CACAGAGAAT
48961 TATATCCAC AATCTCTCCC TTAAGGACCA TGCTGGCTGG GCATAGTGAC TTACACCTGT
49021 AATCTCAGCA TTTTGGGAGG CCAAGGCGGG AGGATCACTT GAGCCTAGTA GTTCAAGACC
49081 AGCCTGGGCA ACATAGCAAG TTCTCACCTC TACTATTAAA AAAAAAAAAA AAAAAAAAAA
49141 CCAGCTATTG TGACACATGC CTGTGGTCCC AGTAACTTGG GAGGCTGAAG CAGGAAGGTC
49201 GTTTGAGCCC AGGGAGTTTG AGGCTGCAGT GAGCTATGAT TGTGCCACTG CACTCCAGTC
49261 TGGGTGACAG GGCAAGACCC TGTCTCAAAA GAAAGGGAAC ATGCTGTTTA GTTAGTAGTA
49321 TGACAAAGCA TTTATCTACA TGTAATTAA AAGATATCAT TCAATACAAT GGACAAACAA
49381 AGTCGGTGCC TCCATTATGT TCATGGTAAT TAGAGGGATT TCGAGGAAGA TGTGCCCCC
49441 TAGGGGCTCT GGTGGTCAGG AAGTCATCCT GGAGGGAGTG GGACTTGAGC CAGGTCGTGT
49501 CAAGTGGGAA TGGGCTGAGC GAGGCACACA GGAAGTGAAG AGGGTCACTC CAGCTGTGGG
49561 AACCACCTGA GCATTGGCCT AAAAAACAAA AGGAGTGAGC AGCATTGGT CAAAAAGGG
49621 TAAAGTGATC TACTTGAAT TCACAGCTTA CTCTGGAGG AGTTGAGGAA AAGGAAGAA
49681 GGTAGCTCAT CTTTCATCAAG CACTTAGTAA ATGATATCAA GCACTGTCTA TTTGCTATGT
49741 AAGTATTATG TATTTAATCT GCAGAACAA TCTATGAGAT TGATACTACT GAGTTACCCA
49801 CGTCACATAA AAACCTGAGT TAAGGGAGAG TCAAGGGTGC ACAGTGAGAG ATAAGGATGC
49861 ATAGGCCAAC TGGGTCAAGA TTTTGAATGC TGCGACCAAG TACTTGTCTT TGCCCTGTAT
49921 GCACGTGATT TCTTTCTTTT TTTTCTTTT TTTTCTTACC TGCTTCAAGT TTTACCATGT
49981 TTTAATAATA ACCAGTTGTA CTACCCAGGT ATGACATTAA AATTCTACCA GCTCCTCTCT
50041 CACCTATGCT ATCCTGAGTA ACATGGATCT AAGTATGCTT GCATCAAGAT GAATCTCCTA
50101 GTCTCCACTC ATTCTAGACT GTCACCTCTA AACCTACTA ACTGAAATTC CTTAGTTTAT
50161 GCCTCTAAGT CACCTCTTGG TCTCTCCATT CAAGGACTTA TCTCCAGCC ATCAAAATCC
50221 ACATAATGTA ATTCATTGTG AGAGAAAATG ACTGTGGAGT TTGAGAACTG TTTCATAGAT
50281 GAATGACATT AATTAAGGAT ATCATCTCTA GAAAGCCTGG AGTTTCTGTA AATTATAAAC
50341 TATTCACTCT AATTCAGACA GTTAATTATC AACATAATA ATATTGATT CTCCAGCTA
50401 CCTATATAAA CTATAGTATT TTAACACTGT CTGACTCCAA GAGTCAGTAA AATAATCCCT
50461 ATACTAGAAA AGTCACCAYT TTATACTTTC TCCCCATTA CTCTCATAA TTTCCATACA
50521 ATTACCTAGT ATCAGGTGAT ATGTGTCTGC ATATTAAAGA TCATATYGTG AAGCAGGAAC
50581 TTTAATGTAT CACCAAGCAT TTGCTGTGCT TATGTAACAG GTAATGCGCA AATGCACTCA
50641 TGATGCATAT TTCGGCTTCC AAATAACAAC CCAGAGTTTG GTTGTGAGAT GGGTTGCTTC
50701 CATGCAGGGT TAATGGGGTA TGTGTGGTGC AAGTGTTCAT ACATGTTTAA CATCATCAGT
50761 GCAAGTTTCAG GTTTATTCAA AGGGCAGGTA AGGTAGAAAA ATGGAGTATT GATGCTCACT
50821 CTGAAAGAGA ATGACCAAAA CAAAACCCAG GGGAAAATTA CATACTAATA AATATACTCC
50881 AACATATATT ATGGTTTCTA GTTTTTATTC AAAAAATTTA GAGCCATAAA TGAAATATTT
50941 TCTTAATTTG CAGCTCTCTT CATTATATAC CAACTTCAA AATACACTGT GGTCTGTATG
51001 AAAAAAGATG CGTACCAGTG GATTTCTGAG ATTTCTCTCC CTACTTTCCA ATCTGTGCAA
51061 TTTATTTTTC TCTTCTTCT TCTTACTAGA TTACCTGAGG GCAACTCTCG AAGCCTTGAT
51121 TCAAAAAGCT AATGTGCTCA GAAGCCTAAC AAGTCACTAT GGAGCTTAAT GTATTAAATG
51181 TGTATTTGTC AATGCAGGGG AATTCTATTA ATTTTATATT TTATATCTTG CCTTTCTTTC
51241 AGCTACAACCT GTAGCCTTTC TTTGAGTCAC AAATTAAAAA GAATTTTATC TGAATCAGA
51301 TTTATTTTAT CTTCAAATTT ACTTCACTAG TTAATAAGAG GCCTTTTCTC AACATTCTTC
51361 AAGGTCCTTT ACAAATGAGT GTCAACAATG GGAAAGTGT ATTTTCGTGT AACCCTGGAT
51421 AAGTCATTTA GCAGCCCTGG ATTCCAGTCT CTTCATCTGT AAAATAAGAC AGTGGAACCTA
51481 AATACTCTTT CCTGCCCTTT CAGGTCCTAT GATGCTGTGA TTCTAGTATA CTAAATGTGT
51541 TTAGACAAAC ACTGAAGTTA GATTTATCAT AAAATACCTG TGAATCAGGT ACGAAGTTCA
51601 TACTAATTAG AATTTAAGTT TCCTTGATTA CTGGGCAATT AAAATATACT TTAATATAGA
51661 ACAGCAAGGC TCTGACATTT TCTAATCCCA TGCATGAATA TTATGGATAT GTGGAAATAT
51721 ACGAAACTGT CTCATTTAGG TATATCTAAA AGCTGATTTT CACAGCAAGA AGATTAGCTA
51781 AAGAGTAGTG ACACATCAA TAAGAATAAA TTAAGCATTT TCTTTAGAAA AAAATTCTCT
51841 CAGAGCCTTT CTGAAGAAGA CAAGRTTGGC CAATTGCACT TTGGCACTAA TACGTGACTG
51901 TAAACCAACA ACATCAAAAT ATGTGAAGAT TACATTCTGG CAGATGTGAG AAACAGCTTA
51961 ATAATTAATA TCAACATAGT TTAACCTCCT TAAATACACT TCATTCAACA AACACACACA
52021 CACACACACA CACACATACG TGTGTATATA TATATATACA CACACATATA TGTATGTGTA
52081 CATATATATA TATATATATA TATATATATA TATACACACA CACACATATA TATACACACA
52141 CACATTTTTT TGAGACAGAG TCTTGCTCTG TCACCCAGGC TAGAGTGACG TGGCCTGATC
52201 TCAGCTCACT GCAACCTCCA CCTCCAGGGT TCAAGCGATT CTCCTGCCTC AGCCTCCCAA
52261 GTAGCTGGGA TTACAGGTGC CCACCACCAC GCCTGGCTAA TTTTTTTTTT TTTTGTATTT
52321 TTAGTAGAGA GGGTTTCATA AAGTTGATCA GGCTGGTCTC GAACTCCTGA CCTCAGGTGA
52381 TCCACCCTGC TCAGCCTCCC AAAGTGTTTG GATTACAGGC ATAAGCCACC ATACCCGGCC
52441 CATCACATAT TTTTAAGTTC TTATTCTACT GTTTTTCCAT GTATTTTGTG AAAAAATCGAC
52501 AAGTAGTAAA AGACACTGTC TCTGATCTTT CGAATCTCAA ATCTGGGTAA GTAAATATGT

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FIGURE 1-M

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52561 ATTATGTTTG GGGAAAAACA ACAACAAAAG TCAGGCAAAA CCCAAATATG AGTGACTATG
52621 GAGAAATTCAT GATAGAATCT ATGCATGCTG AGGGATGTAA CATGAATGGT AAGATTACCC
52681 TAAAAAGGCT GTGTAGGTGA AATGTTATAA AGAACAAAGA CCATGATAAA CATAGCCACA
52741 GTGATTTTCA TACAACTTCC ACTGATGACT GTTACTTCTG AAGTGTGGAC TGCCGGCCAT
52801 CTGTTGAGGT TTACAGTTAA ATGCCTGGTA TTGCAGTCAG ATTACCAGGC CCCACCCATC
52861 TAACGTGTGCC ACTATGGACA AGTAACTTAG GGCCTCAATG CCTCAGTTTC CTTTCTATAA
52921 AACGGAATAA ATAACGTACT TGGCTGGGCG TAGTGGCTCA TGCCTGTATT TCCAGCACTT
52981 TGGAAAGCCG AGGTGGGTGG ATCACTTGAA GTCAGCAGTT TAAGAACAGC CTGGACAACA
53041 TGATGAAACC CTGTCTCTAC TAAAAATACA AAAATTAGCC AGATGTGTTG GTGCATGCCT
53101 GTAATCCCAC TACTCGGGAG GCTGAGGCAG GAGAATTGCT TGAACCCACG AGGTGGAGGC
53161 TACAGTGAGC CGAGACTGTG CCACTACACT CCAGACTGGG TGACAGAGTG AGACTCTGTC
53221 TCAAAATTAAT AATAATAATA ATAATAATAA TAATAATAAT AATAAATGTA CTTGTCTTAA
53281 AGGGTGTGGA AAGGATTAAA TGAGTTAACA TGCAAAGCAT CTGAAGCAGT GCCTGGTAAA
53341 TACCTTAACA AATGTTTTCT TAATAAATGA TTTCTCACTG TTCCCCAATT CTGGGCTGGG
53401 AATATATTAA GGTATGTTG TTTACCTCAA GGGAAATTGC AAAAGGGCTC AATTCAGTTT
53461 TAAAAAATG TATGTCATAT AGCTCATGTA AGATGTAGAA GTGAAGGCAT AAAATCAATA
53521 AAAAAATTAA TGAGTATTAT ATCTCCATAA AGGTTGGGAG TCATTGCTCT GGGGCAGAGG
53581 CTGGAGAAAT GAGCATGCCC ATGTATGTCC TTTATTCCAC TGCTGTTATC TGACATTCTC
53641 TAGAGACTCT ATGCAGCACT AGAGTCTCCT TTTTTTTTCC TTCTAATTCT AGGGTAAAGT
53701 CACAATTGTT AACCCTTAAT AGCTTCTGAA TCGTTCTTGC ATTTACATAG ACATGATGAT
53761 AAATAATCAG AGAAAAACATT AAGCTAGCTT TGCCAATGAT AAAAACATTT GTAAATTTAT
53821 CTGGGTTTAG CACATCTTGT GATAATTTTA TCTTTTAAAC AAATGTGTA ATTTCCAATT
53881 CCAAAATCACA GTTTTTCCTT TTAGCACAAG CATATTACCT TCTGAGGTGT GTTAATTAAG
53941 TGTAACAAGA AAGCCTTCTTA GAAAGCCATG AGAAGGAACT GGACCACTGT AGACAGTTGT
54001 GGGGTGCTAT GGTCTGATGT TTATGTCTCT CCAAATTTTC ATACATTGAA ACTGTCTCAT
54061 TTAGGTATGT CTGAAAGCTG GTTTTTTAAA TTTTCACAGC AAGAACACAA GTTAAAAAAT
54121 AAAGTGAAGG TATTAGGAGG TGAAGCCTCT GGGAGATGAT TAGGTCATAG GGGTGGAGCC
54181 CTCATGAGTA TTAGTGCCCT TATAAAGAG GCTCCAGAGA GCTGCCTTGC TCCTTCTACC
54241 ATGTGAAGAC ACAGTAGGAG GGTGAGGTCC ATGAACCAGA AAAGCAGGCC CTTACCAGAC
54301 ACTGAATCTT TAGGTACCCT GATCTTGGAC TTTGCAGCCT CCAGAACCAC GACAAATAAA
54361 TTTCTGTTAT ATGTAAGCCA CTCAGTCTAT GGCATTTTGT TACAGTAGTT GAAAAAGACT
54421 AAGACACAGG GTAAACCTGC TTAAGCATT A TCACAGAAGA TGATTAGGA ATAGGCATGT
54481 CATGGATCCT TTAGTTTATT TTTATTTTAA AATAGAGATG GGGTCTCACT ATGTTGACAG
54541 GCTGCTCTTG AACCCCTAGC CTCAAATGAT CTTCCATCT TGCCCTCTCG AGGTGCTGGG
54601 GTTACAGTTG TGAGCCACTG CACCTGGCCT AGTTTTTAAA AATGAGTTCA ATTCTTGATT
54661 TATTTTTTCA AGCAACTAT TTAGACTTTC TTTGCCAAAT GTTCTTTTAT CTCAGAAGC
54721 AGGAATCAGG GAAAGCATT TCCGACACC CTCTAGGAGT CCTGCGGGGA AAGCATTTTG
54781 TGCTTAACA TATGTCTCAG TTTTGAGGCC TCTGTAGCAT GTCAGTGTGT GGGCAGACTT
54841 GGGAAAGTGC AGCAAGAACA GCAGAGCAGT CTGCTCTGGC AGACAGTATC ACTTACAGAT
54901 GCAAAGCCCG CCCAGTGCTA ACGCAGTTTA CACACCCTGA AGACAGTCTT AAAAAATCCA
54961 GGAGCAAAAG CAAAACAGAA GACACAAAAT CTCAAAGTGC TCAAAGTGC TAACGCCATT
55021 TTCACATAAT ACTTTAAGTT TATAAATAG ACTTTCATTT CTATAACATC GTTCTGCTGA
55081 AGAGTTAAAT ATCCTCTAAA GACGTTTAT TCATTTTAA AGTTACAATT CATCCTGACA
55141 ATGTTCCCAT GGAACAGAAG GAAATTGAC TGCATCTTAT AGGAGAGAAA ACCCAAACC
55201 CAATTAGATG AAACACGTCG ATGTGATGAG GAAGCACGAC TGGAAAGCTC ACATAAGCTC
55261 TGCCGTGGCA ACCCAGATG CCGCCCCCAT ACAAGGGAGC CTGCCAGGGT TGTTCCCTGA
55321 CCCCCGGAGA GTTACACCAA CAATGCTGTG AAGACCTACA AAAGCTTTAG GTTGGTAAGG
55381 TATCTCTGTG GCTTCAAAGG CTTAGATGCT GGTTCCTTGT CTAGGTAAGA AACCTTGCTT
55441 TCAGATTTAC AAAGAATTAT GGCAAAGATT TCTACTGCAA TCTGCCAGAT CCCAACTATT
55501 TTTACAGTTC TTAGGCCAAT AACACATTCT CTCTGAATTC TATAACAGTG TTTTGTAAAC
55561 CACATACCAT GGAACCTTCA GAGCTTCAGG GTCACCTATT TGAATTATT CAATTTCAG
55621 TATGTTAAGG CTAATCTAAG AGGATTACAA CCCTCATCTC TGACTTCCCA TCATGTTTAT
55681 CAATAGCTCC TTTGGAGCTA TTGTTTGTG AGGTTGACTT TACACTAACA AGTTACTGCT
55741 CTTATCTTTT AAAATATTCT ATCTACAGTT AAGTTTAAAA AAATGTTGTT TTCAAAAAAT
55801 CTCCAGAAAA TTGTGAGACT GGTGCTCAT TTATCATTTT ACAAATATTT ATTGAGCACT
55861 TATGTGCAGA GTGTAGCACT AAGCTCGGGG GATGCAGTCA TGAGTAAGGT GGGGACTATC
55921 TCTACTGTCA TCTGCTATGC ATACAACAAA GATCACCAAC TGACAAGAGA CTTCACTTTC
55981 CTGCAGTCAC TCACGTTGAC CTTTTACAAG AGGCTGAAAA AGCCTACGGA TATGGTGAGT
56041 TTTAAGCCCA ACCTGCTGAG GAGTCTCTTG TTTTATGGTT GTTGAGCAGA GTCAACAAAG
56101 TCAATTTAAT AAAATGCAGA GTATTTAGAG ATATAAGCAA AGGGAAAAAA AATAAAGCA
56161 AAGGGCAGCG CTTATTACA TTTTAGATT TGTATTAGA TTTGGAGAAG ATTCTTGAAT
56221 ATTTAAGGTG TCCTGTAGAA CATACACTTT TTTTACTTAA GGAAAGCAGA AAATTGTAAG
56281 AACTGAACCA AGTCTCTGAA ATTACTTCCT AGTTTACTT CAGTCAAACC TGAGCTCAAA
56341 ATATAGAGTG TATATAAATT TCAGTCTATA GCTAGAGGAT TACAAATAGT AATTTTCCTT
56401 TCATTGAAC TTTTGGTATT CAAATCTTAA TAGTTAACAA TATTTAACAG TTATAGAGCA
56461 ATTTAATGTT GGCTAGATAC TACGCTAAAT ACTTTACATG CGTCAATTTA TTTAATCTT
56521 CCAACATCTA AGATGATGGC ATTATCATTC CCATTTTACA TTCCCTTCC GCCCTGGCCC
56581 CTCCCAATC TCATGTCCTT CTCACATTTT AAATGTATCA TTTTATTTAA TTCTTCTAAC
56641 ATCTAAGGTG GTGGCATTAT CATCCCCATT TTACAGATGA GTAAAATAGA GTTTAGGCAG
56701 ATTAAGTAGA TTAAGTTTGA CCTTCTCTTT AAGATAGAGG TCACACAGTA GAAATGTTAC
56761 TACATCAACC GCACAGTGCT GAGAAGATGA AATGGTGGGA CATATACTTT TCAAATGAGA
56821 GCTCAGGTTT ACAACTTGCT CTTCTTTTAA AGAAAATATT ACAGCCACAA GAGAAAATAA
56881 TAACTATCC CATGAAGGAC TTGATATGGC TCAGCCTCCC ACTGCTCAAA GGAAAGGCTG

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FIGURE 1-N

56941	TTCTTCAGTT	CTTTAATGTC	AACCTCTCAT	TAAGTCAGGA	AGAGCCATAG	GTTTGTGTTT
57001	TCTTCGGGAT	TAATAAAAAA	AAAGGGAGCC	TTTAGTCTCA	TCCCTTTCGT	AGTCTTTTCT
57061	CTTACATAAG	AAAAATCCTGT	TTCTGTAGT	TCCTCCACTT	AAAGCAAGAG	TTGCCGCAAA
57121	GGCAGCTGAA	AGCAGCATGT	AACATATCAG	ATGGACTGAG	GACATCATGT	TTATTTAACG
57181	GTAGATCCTC	TTTCTCAGC	TCTGGGCTGC	ACTCTATTTT	CAAACTTAGG	CTTGGCATAT
57241	GAGAAAACGT	GGAGTGAGGA	GTTAGGCATA	TTCATCTATG	AATAACATAA	TCATTACATG
57301	TGCTAGGTGG	TGGTGTATT	ACTCACTTTT	ACAGAATATT	GACAGAGGGG	TTTAACATTA
57361	CTTCTCTCAG	GATCAACTCT	TCTTGATATG	AGAGTCTAAA	ATTCTGCTGT	CTGATCAGTG
57421	CTATCTTATA	TAAAAATACT	ATTGATCTGA	GATCCTGAAA	GCACCGTAGA	ATATGGCTTT
57481	GCCTTAAGAC	TTACTATACA	ATTACATAAC	AAGTTGAATG	TACTAGAAAT	TAAGGCAGGG
57541	TTGGGGGAGT	ACTAGAAAAA	AACGTTCTCC	CATTCAATTA	AGTTACAAGG	AAACTTCTTT
57601	CAAAATGGCT	CCTAGAAAAC	CTCTGAAAAG	ATATAGCATG	CATATTACAT	TATATGTGTG
57661	GGTTTATGTG	TATTTATGTA	GAGTTGGAAA	AAGCTGATCC	AAGAAGTAGA	TTTAACTCC
57721	GCTTTGGTAT	CAGCATGCTT	CAGAACTATT	TCAGAATAAT	CACCTTATTT	TTAAAAGTTC
57781	TGCTCATCAG	TGAGAAGAAC	CAAAGTTGTG	GTTTCTAAGA	AAGTTACGCT	TCCAGGAAAG
57841	AGAGAAAAAT	AAAATGACTA	AGAAGTACAT	GGAGGGCTCT	TATCATTTAC	TAATTCCTTG
57901	AGGCAGGATT	CTATTTCAAG	CAGTCCAGGT	AGAAGAAACT	AATGTATACC	TTTAAAAAAG
57961	TTTTTGAGAAG	TACTTGCAAG	AACTTTAGTG	ACCTCTCCTA	TTTATTGGA	AACTCTTCTT
58021	ATGTAAGAAA	AGTTCTACAT	CTACAAATAT	TTTTCCATAC	CTCAACAGAG	CCCAAATGCC
58081	AAGACCTATG	GCCATCTTGA	ACTAAAGTTA	AATACCGCTG	TAAAGTCTGC	TTTCAAATTC
58141	TCCATCTACA	AATAAGAATT	CAAGTCTGAC	TTTGGGTAGC	ATGGATTGGA	TTAGGAGATT
58201	CACCTGCTAAA	TTTGGGAATGT	GAAGATCTAG	ATGTGCCAGG	GCTGTTGCAA	AGTGGCTTTG
58261	TTCCATAGGA	CAAATAACTG	AATTTCTATT	TTGGAACCTT	AATTTTCATCA	CTGACAAAAA
58321	GGGGTCAATA	CTACCTATTG	TGAATGTCSC	AAGGGTTGGT	TGTGAATTTT	TCATGAGGGC
58381	ATGGATGAAA	GGGCGTTTGT	AAAGGGTGAG	TGTAGGTCTC	CTGCAGGAGG	GGTCTTTTCA
58441	AGATAGGCCT	TTATAAACCC	TTTWGGCAGC	CTGGTGGTAG	GAGCAAAAAG	CAGGTGACTG
58501	GGGCGTGTGT	GATGGACATC	CTGGAGCCTG	GGTCAGCTAC	CCAGGGGGTG	GTCTAGTAAT
58561	GGGGGGTTGT	GGGGGGTGGC	AGCAACAGCA	AATGAAGCCA	GAAGAAAGCAA	CACAGGAGGA
58621	ACTGCTATAG	AGCCCCAGGG	CTTCAGGAGC	AGGTAGGTAG	ACACTGAGGA	GCAACGCAGG
58681	GAAGGAAAGC	CTGCTGCCTA	GGATGAGCAT	GACAAAACGA	TGCTCAGCAC	TGCCCCAACCC
58741	TGCATCAGGA	CATGAAAAAA	TAAAACTGCA	AGGTGACGTA	TGCATGTCTA	CGCATAGGTG
58801	AGCATACGCA	TGTCTCTACA	TTATTAGGGT	TCATTAATTT	CTGATGGTGG	CTAGTTGAGT
58861	TTACCTTTGA	TGAAGGCTAG	TGTGTCAGAA	AAGAAGCTCA	CATTTCATGCA	TCCTGGTGTG
58921	AAATTTCTAG	GCCATGGTTG	CACTTTCTAG	TCTACAGAG	CCTTCTAGTG	TTAGCCAGCT
58981	GCACTCTTTA	GACCAAGGCC	TGCTAATGTA	ATCAGTCACT	TTTATGAGTA	CCTAAAATTA
59041	TAGTCTGCTAG	GTACCCATTA	AAATAACTTA	TTTATTCAAT	TATTGTTTAT	AAGAATTTGT
59101	GGTTAATGCA	TCCGTATTCA	TTGTTTAAGC	CGTGGTTTCT	TACCACACAT	AACTGCAGGA
59161	TGGGGTTCTG	TTTTGCACAT	GTGCTCTTTG	ACCACCTGGG	GACATAAGAG	AACACATATT
59221	ACAAATGCAC	ATACATTTAA	AGCATATGTT	TTAGGTAGGA	AAGAGGGGAC	GCTACTCTTA
59281	TCCAATTGCA	ACTAAAATCA	TGACGTTGTG	AAAGAGCTCA	CTATGAATGG	AGTTGTGTCA
59341	GTAGCTCAGA	AGTAGGCTCT	GGTTTTCTCT	CTCCAGTGTA	TTAAATCATT	TGACATTTAG
59401	GTCACCTAGG	ATGAGGACTG	AAGGGCATGC	TCTAACCAAGT	ACAATTGTAA	CCATACATAT
59461	TTATAAATAT	TAAAGGTAAT	TATTATCCTT	AAAATATATC	TAACAAATGT	CAACCCAGAT
59521	TGTGACAAGG	ACTGAATTTA	TATTTTGTAA	AAGTATCACA	TGTGATAATT	ACTGTTTTTC
59581	ACACACCAGG	TCAAAATACT	AAGTGTAAAA	AGAAAAAGAA	AATGCTCCTT	TGTTAACTCT
59641	TGTCATTTGT	CTGCACGTAT	GTAATTTCTA	GAATCAGAGG	CCTCCAAATC	TATTAATAAT
59701	CACAAATTTG	CAAAAGCTAT	GCATTATTTT	AGATAACACC	AAGCAAAAAT	AGCACCAAGA
59761	TTCTAATTTT	ACTTAATGAT	ATTTTCAAGA	TACCCACCAG	TTTGAAAGCA	TGCAAGTCAA
59821	GGGTATACCA	CTAAATAACT	GAATCAGTAA	CTGTGGAATA	AGTTAAATGA	CGTATCATTT
59881	TTACATTTTA	AGGATCGTAA	TGTCCTGCAA	AATACGTAGT	ACACACCATC	TGCATCGGGC
59941	AAAACGCTGT	CAGATGCTTT	CAAAATAGGT	CTCTGGACCC	AGAGAGAAAT	CAGCATTTCTA
60001	ATGACATTTT	ACAACGGTGT	GGCACCTGGC	TGGTAAAGAT	CTACAAAGGA	AACCACCAAA
60061	AAAAAATAAA	AACTGTGCAT	TGCCACAGTT	AGAAGTGTGT	ATATGTACAT	GTGGGCAAAAC
60121	AATGCAGGGA	CTATATTAAT	TCAATTATAT	TTGGTTTCT	TCATGTGATA	AAACACACTA
60181	AGAGAAGTAT	TAAAGAGGTA	AAGCAATAGA	TATCGATGTA	TTTAAACTTT	ACAAATGAAA
60241	TGAAACAAAT	ATGAATTTTA	TTATCTCAAA	CAAGGCTAAC	TCCCAGGGCC	AACATATGAT
60301	GTAATATCTA	AATATGTTAA	ATTGGTGAGG	AATAGAAAGA	CCAACCTGTG	ACAAAGAGGC
60361	AATGCTGTCT	TTATAAAAGT	CTGTTAACAC	ACAGCCGCAA	CATAACTTTA	CTAACTCATT
60421	CACCATAGCT	TGAATTTCTT	TCCAAAGACA	GAGCTCCTTT	AGATACCTTT	ATATTCTTTA
60481	TATATTATTA	TTTACATATG	CCGTTATATT	CTCCTTTAGA	TACCTTTATA	TTCTTCCAAA
60541	GAACAGCTC	CTTTTAGATA	CCTTTATATT	AATTCTGAGC	ATTACTATAC	TGCTTGGCAC
60601	CTAGTAGGTG	CTCAAAATAT	GTCAGACTTT	CAATTAGCTC	ATTATTTTAA	TTGAGTGAAG
60661	TTTGATAAGA	GTCTTAAAC	ATTCTATTTT	ATTTAAATTT	TGTGTATCTT	TCTAAAAAAA
60721	TTAAGAGTGA	TTTAATTATG	GAGTTGAAAC	TAGAAGAATT	AGCATATTTT	AGTTTAAAGC
60781	CATGCCCTC	CCTCCCTCCT	TTTTTTTTTT	TTTTTTTTTG	AGATGGAGTC	TCTTGCTCTG
60841	TGCCCCAGGC	TGGAGTGCAA	TGGCACATC	TTGGCTCACT	GCAACCTCTG	CCTCCCTGGT
60901	TCAGGTGATT	CTCCTGCCTC	AGTCTCCCAA	TTAGCTGAGA	TTACAGGTGT	GTACCACCAC
60961	ACCTGGCTAA	TTTTTTTGTG	TTTTTAGTAG	AGATGGGATT	TCACCATGTT	GGTCAGGCTG
61021	GTCTCGAACT	CCTGACCTCA	AGTGATCCAC	CTGCCTCAGC	CTCCTAAAGT	ATTGGGATTA
61081	CAGGTATAGG	CCACTACTCC	TGGCATTTTC	TTTCTTTCTT	CCTTCAAATA	TTTACTGAGT
61141	GTCTACTATG	TGCCAGACCT	TATGGTAGGT	GCTGGAGACT	TATAGTCTAA	GAGAGGCACA
61201	CATACTTCTT	TACATGCACA	CAATTGAGGG	CCATGACAAA	AAGACATGGC	AGGGATCCAG
61261	AGGAGGAATG	AAGAACCAG	GCTGCCATCA	GCAAAGAGGT	GAGTGTTTTA	GCTACGGAGA

FIGURE 1-0

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61321 AGGCTGTTAT CAAGGGAGAA TATGCAAAAG GAAATGAAAC TTTGAAGAAC ATGAACATTT
61381 AAAGGGTAGG TAAAGGAAAG GGACTGAATG AGAAGGACGC AGTAGATATG TCAAGGTTAG
61441 CTTAGTTATA TCATATTGGG GAATTGAGTT AACCTAGCTC TCAAATTGTA TTATCTATTA
61501 AAGGGTCAAA GTACATTTTA GCTAGTAGAT TACATAATTA ATGTTAGCTA TGTATTAGTC
61561 ATGGCTGTAC ATAAATGAGT CTTGCATCCC CTGTGAATAA TAGTCAACAC TTATTTATTG
61621 CGTTTGGTAA ATACTGTCCT TTGAGCTTTA TATGTAATAT AGTGCATTTA ATCCTCATGA
61681 TAACCATGAA ACAGGTATTA TTAGCAAGCC CCATTTTACA GATTAGGAAC CAGAGACTCA
61741 GAGATATAAA ATAACCTGCT CGAAGTTACA GAGTTAATAT ATAGTAACTG AAATATGAAA
61801 ATAGGCAGTC TGATTTATTG ATCCCTACTC TATTCCTTCT CTTTTCATTT TAAAGATTAA
61861 AATAAACTG TTTTCAAGA CATGTCACAG AATGGGCTG AGAAATAAAT AAAATGGTAT
61921 CTATGAACTG TGTGAAACT GTGAAAGCT TAAGAATGTA AAATATCATT GAAAGGTGGT
61981 TCTAACAAAG TACAATGTCC ATTTCTGGTG AAAACTGACT TCATTGTTTC CACTGGAGGG
62041 AAGTGTGAA AACGATGAAT TTGTGGAGAA TCACTTGGGA GACTCGCCTC TATCACCAGA
62101 GGATGAATTA TTTACCACCA ATATAACCAG GCACACCTGG GAGCAAATTA CTGATTCCAG
62161 GGCCCATTTG TAATCCCATTA TCAGATTCTT TTGTCACACA GAAGACAAAG TCGGACTGAA
62221 GTGATGTTTA AGTTTAAAGG GAGCTGATAT CAGAAGTTGG TATTTTAATA AAAATAATAT
62281 TATATATGAT CCTTGTCTGT CCAGACCTTT AATCTGAATT AACAGTTATG GACTGAATGT
62341 CTGTGTCCCC CAAAATTCAC ACGTTGAAGC CATAATCCTC AATGCAATGG TATCTGGAGA
62401 TGGGGCCTTT GGGGATTATT TAGATCAGGT CATGAGGGTG GTGGGGCCCT TAGGATGGGA
62461 TTAGTGFACT TTTATAAGAA GAGGAAGAAA GATCAAAGTT CTCTTCTCTC TCCACTTTT
62521 GAGGACATAG AGAAAAGGTG CACTCTGCTA GCCAGCAAGA AAGCCTTCCC CGGGAACCTGA
62581 ATCACCAGAT GGCTTGCTGT TGGACTTCCC AGCCTCCAGA ACTGTGAGAA ATAGTCCGTG
62641 GGTTTTAGCC ACACAATCTA TGGTATTTTT TTAATGGCAG GCCAAGTTAT GCCAAATACA
62701 TTTAAATTTT AATATGTGGA GCTCTGGGAG ATATATTTTT GTGTATATT ACCACAGAGG
62761 AAATGATAGT GAAGAGTTTG ATGATTTGCT TAACGCCAAA AGCCAACAGC AGGTAGAATT
62821 TGAATCTGCA TCCTTTGATT CCAAAGCTGT GCTCTTTCCA TTGAGTTGTT TGGACTCCTG
62881 TTTCTTATAT TTATTCACCC CATGTCAGTT TTAAGGCCCT TGGAAAAGTT ACTAGAGAA
62941 AAAAGCCTAT ACATTCAGTA CTTCAGAGGC CACATCTCCC TCTGTGGCCA ATTAACACTC
63001 GATTTACTTT GATGGTCATT TCCTATAGAG TACCTATGTT CAGTTTTTTA TCATTAGAAG
63061 GCCCTTTTCA GTGTGTGTTT TAAGACCACG GGCCCTCAGC TTGCTACAAT CCTAGGGGAG
63121 GCCCAGCTTC TCAGCCCTCA GAAAGATAAA TGGTTTACCT CTTTATACCA ACATGGATTG
63181 ACACCTTGCA CAATGCCACT TAAATTCAG TACCTGCTGA TTCAGCTAAG AGATTAAAAA
63241 GAAAAAAGA TATTTATCTT TTGTTTCATAT GAAAATGTCG TATGCATTAA TCCCATTAAA
63301 CAACAGAGCC TGCATTTAAA TCTCATTTCT AATCCTATTT CCAGAGTTT AATGTTTGAA
63361 GGTGTTTGTG TCTTCAAAGG TGTGACAATT AAAACTAAAA GACTGATCTT CAAATTCATT
63421 AACATACACA AGAGACAAAA AGCCAACAAA TTAGCACAGC CAAAGGAAAA AGATTTTTAA
63481 AAAAATAGCC ACACAAAGCC CATCCAGGGG GTGATGCTTT TTTATTGGAC TAATTGCAAG
63541 GAAATATAAA AGGGTAAGCT TTTACTAATC AAGCTCTTTT CACTCAGCCA TGAAGAACTG
63601 CTAGGCAGAG CAAGCAAAGA GACAGGGTGT TAATGTAAGC CTGATAATTA AATTCAGGAT
63661 CAAGTGGATC AGAGGGAAGG CCAAAAACGT AAAAATCAGG TGGAGGTAAG AATTAGAATC
63721 CCAATCTTTT ATAATACTAT ATGGATTGTC GAAAGAAGAA GAGAAAGGAA ACTTATGAAA
63781 GTTGGTTTTT TCTTCTAAA GCATGAATAA AAGTGGTTAT ATTTAAAAGA AAAGTGAACA
63841 GTGACAATAC TGCAAGGTA TTTTGTAGCA TCCTGCCTTC TGTGACATAA AGCTCTTTCC
63901 TACATACTCA TCTCCATTTA TTTCACATA ATCCCTGTGG AAAGAAACAG GCAAGATCAG
63961 GCATAAGGGA CTCAATCTTG CCCAGATCA CATAATTAGA GAGTGACAGA ACAGGTCTAA
64021 AATCTTAGCT TCTGAAATTC AGGTCAGTAG TCACCATTAT TCTTCAAACA TTTGTGTCAGG
64081 CATAACAACG ATAAACAGAG AAAGGGCAGA AATGATGTAA CCAATGTTTA AAGATGCTG
64141 TAATGTGAAA ATATGCTTG CTATCCTCTG AATTTGAGTA TTTCTACTTT TCTGAAAAA
64201 TTGACTAAGG AATGGGAAAC AGCCATCAAA ATGTGGAAG GGAACCACCA AAGTCAGGCG
64261 GCAGAAGTTC TAAGTTCTAA TCCTAGCTCC TGTGCAAAAT TGGACAAAAT CATTCAAAT
64321 CCGGGCTTCA GTTTTCCAT CAATAGATGA GGATAGTGGA AGAGATGTCT TCATTTCACT
64381 GATCAATATG CTTGAACCT GCTGCCACAT GTGCTGTGCT TGGAGCCAGG CAAGGACAGC
64441 CTTCACTACT GAGGGCCTCA GGCTTGAGGA GAAGGTGGAA AGAACATTAC ACACGGGCCA
64501 ACAAAATACG TAAATCATGA TAAAGTGAT GCTATGCTCC ATATGGTGGC ATTGGATCAG
64561 AGAGGAAGAA GAGGCTGATG GGTGGGGGGA CTCGAGGGAA GTCTTCACAG AAAAGCATTT
64621 TTCAATTTAA TTTTAAGTTC TGGGGTACAT GTGCAGGACA TGCAGGTTTG TTACATAGGT
64681 AAATGTGTAC CATGGTGATT AGCTGCACCT ATCAACCCAT CACCTAGGTA TTACGCCAG
64741 AATGCATTAG CTATTTTTTT CCTGATGCAG AAGAACATT TTAACCTGAG TTTTGTAGAA
64801 TTAGTTTCTT TGGTGATCAA GCTGTTTTGG GAAATGTAAC AAGTTCAGTG TGGCTGAAAT
64861 TTAGGGTCCA CGGGAAGATG GAAACAATTT GTGAGAAGTG AGATGGAAG AGTTATGTGA
64921 TGCAAAGGGC CTCATACGTA GTGTTAAGGG CTTTGGACTT CTAAATCATG GCACACTACC
64981 ACAGAGTTGT AAAGACAGGA GCAATCCCAT TTGCATTTTA TAATAATCAC TGTAGGCATG
65041 GCAATGATTG GATTGAGAGG AGGAGTAGAA AGAAGTGAAT CTAGAATTCC ATGGTGATTA
65101 TGTGATACAT TTTCTTTATC CAATCATCCG CTGATAGACA CTTAGGTTGA TTCCATGACT
65161 TTACTATTGT GAATAGTGCT GTGATAAACA AATGAGTGCA GGTATCTTT TGATATAATG
65221 ATTTCTTTTC CTTTGGGTAG ATACCCATTA ATGAGACCCC TGGATCAAAT GGTAAGTTATA
65281 TTTTGTAGCT TTTGAGAAAT GTTCGTACTG TTTTCCATAG AGGCTGTATT AATTACATT
65341 CCCACCAACA GTGTATAGGT GTTCCTTTTT CTCTGCATCC TTGCCAACAT CTGTTGACTT
65401 TTTAATAATA GCCATTCTGA CTGGTGTAAG ATGGAATCTA AACAGACCTG TTCGGAGCTT
65461 AGGGTAATGT TTCAAGCAAG AGATGATGAG GGCATGTGGG GTGAGGAAGA GCCAACACTG
65521 CCAAGCAATA TTTAGGAGGA GGAATGCTGG ACTCATTTGA TCAAAATAAT GTGGGTTATG
65581 ACAGAGTTGG AGTTACCATG AGGTTTCTAG CTTGGGTGAT TTTGTAGACG AGGAATGAGA
65641 AGACTGAGGT TAGGGAATAT GAACAGATAG AATAAATGGC TCTTCCAATG CTAAAGTCTT

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FIGURE 1-P

65701	CTTGTGGAAG	AAAGACATCA	GGGTACTTGG	TGTTTTGGGA	AAATGGGCCC	TCATATATTA
65761	AGACGTATTT	ATTCACTTGA	AGTCAGATAT	CTCACAGAGC	AGTCCGGGGC	TGGACATCTA
65821	CTGGGGGTAA	GTGGCATCAT	TTTACAATGG	GCTGCTGACA	GCATGTGEAC	GTGGGGTGAA
65881	GAAATTGGCT	GAAACTTACÀ	GGGTCTTTTG	TACCCTGAGG	ACACACACAG	GCAGCCTTAG
65941	ATACATTTCAT	ACAGCTTCTG	TCCAGTTTAC	CTATGGATTT	ATTTTATTTT	TTATTTTTTA
66001	CTTTTTTGAGA	CAGAGTGTCA	CTCTGTTGCC	CAGGCTGGAG	TGCTCACTGC	AAACTCTGCC
66061	TCCTGGGTTC	AAGTGATTCT	CCTGCCTCGG	CCTCCTAAGT	AGCTGGGAGT	GCAGGCAAAT
66121	GCCACTGCAC	TCAGCTAATT	TTTGTATTTT	TTGTAGAGAT	GGGGTTTGT	CATGTGCGCC
66181	AGGCTGGTCT	TGAACTCCTG	AGCTCAAGAG	ATCCATCTGC	ATTGGCCTCC	CAAAGTGTG
66241	GGATTACAGG	CATGAGCCAT	CATGCCCAGC	CACCTATTAA	TATTTGTGGC	TCATCCACTG
66301	TACATTTTTA	CAGCCTTTAG	TTAATGGTTT	GCAGGCATTT	TTACCTTCGG	ATTTTCTTCA
66361	TCTCAAGAAC	TGTTCTGTCC	CTTAÀCATCA	AATÀGACACA	CCCACACCAC	ACACATGCAC
66421	CCCTGTGGTAA	CTATCATTTA	TATGCCAATG	GCACCTACCT	TTACATCTAC	GGACTTGCCT
66481	TCTGCTCTAA	ATTCCCAACC	ACAACCACCA	GTTGCTCACA	CTAAAAC TAG	GTGTCACTCT
66541	TGATTCTTCT	CTTCATTTCC	TTCCATAAGC	AACTGCTGTT	TACAGTTTTC	AGAACGCATC
66601	CTAGTTGCAT	CCACTTCTCT	CCTTCTGTGG	ATACCATCT	AGTCGTGGCT	AGCATGTCTT
66661	TCTCCTCAGC	CACAGCCTTG	GCTTCCTCAC	TCATTCCCTT	GCTCCCTTCC	ACATATATAT
66721	TTTTTTTTTTT	TTGACACAGA	GTCTTGCTCT	GTCACCCAGG	TGTGGCACGA	TCTCAGCTCA
66781	CTGTAACTCT	TGCCTCCCGG	GTTCAAGCAA	TTCTCCTGCC	TCAGCCTCCT	AGGTAGCTGG
66841	GATTACAGGT	GCCCGCCACC	ATCATTATGT	ATTTTTTTGT	AAAAAATACA	AAAAATTAGTA
66901	CTGGCTAATT	TTTGTATTTT	TTAGTAGAGA	TGGGGTTTCA	CTGTATTGAC	CAGGCTGGTC
66961	TCTTACTCCT	GACCTTGTGA	TCGACCCGCC	TTGGCCTCCC	AAAGTGCTGG	GATTACAGGT
67021	GTGAGCCACC	ATGCCAGCC	TCCTTCCACA	CTCTTACAGC	CCTTTCTCCA	ACAAGCTGCC
67081	AGACTAAGCC	TGAAACATAA	GACTCCACCA	CTTCACTCTC	CTGCTCAAAG	TCATCCGCGG
67141	TCCCGCTCCC	ACCCAGACTG	CGGACTACAT	GTTTCTGCTC	CCACCCGACCT	CTCTGAGCTG
67201	AGGTTGTTTC	ACGCTTCCCC	TCATTCACTT	TTCGTTCCCT	GAATGTCCAT	GTTTGTTCCT
67261	ATCTGAAGGC	CTTTGTGTGA	GCTGTTTCTA	GCACCTGGAA	TAATGTGCCC	AGACCCCTAC
67321	CCAGATGGTT	CCTTCTGTGC	ATTCAGCTCC	CAGATGCCAA	GTCACCTCCT	TCAAGAGGCC
67381	ATTTTCTGGC	CAAACCCCTT	GGATTGCTTT	CTAGTCATCT	CCAATCATAT	CCTCATTACA
67441	TTTTCATCAA	GGCACTTATC	ACTACCAGAT	GCTAGCCAGT	TGTCACCTCT	GCTCCACTAC
67501	ATGGTAAGAA	GTGGGGGCCG	CATTTGTCTT	ATTAAATACT	GTGCCCCTAG	AGCACAGAAA
67561	GTGGCTGGAT	CATTGCAGGC	ACAATAATTT	TACTGAAGAG	GGAAACAGAT	AATGAACACA
67621	AATATTCTGG	AAAAGTGATA	ATGCTACCAA	GTGTAAAAAA	AAAAAAAAG	TCAATCTCTG
67681	GCAATTTCAA	AAGATGATCA	GGTTTGTAA	TGACATAGAA	CTTAAATACT	TAAATTAAGG
67741	ATTAATAATTA	AATACAGGCT	AGGAGAAAAT	AAAGAAGACA	AGCAAGTAAA	GGCCACATG
67801	GAAGCTAGGC	AGAGAAGGGG	CTCGACTAAT	GCATTCTAAG	GAAGCAGAAG	GGTGTAAGAT
67861	AGACAAGGAA	CACCTGTGAT	GCGATCCTCC	CTTTCTAAAA	GGTGTTGCTT	GGATCTTCTT
67921	GTATTTTTTTT	GGAGCCCTTT	TCTCCTTGAA	AGCCATCATC	AATAGCATT	AATCAAGCCT
67981	CCCCTCAGG	AGAGGAGAGA	GAGGCAGACA	TGGAACTCA	CACACATATT	CTCTTCATAT
68041	TTTCTCACCT	TTCTATGCCA	ATATGTTTTT	CTTTAATGCT	CCTGGAGGTA	CCCTTCACAT
68101	AGAATACGAT	GTGAATAGTG	CCCCCTGGGG	TTGTGCAATA	TGGGTGTCTT	GAAAAGAGAG
68161	AGTAGCAAGC	CAAATGTGGC	AGCACCAAAT	TTCTTGCTAC	CCAGGCTTCT	TTCCATTAA
68221	AAAAATGCTC	TGACAATTTT	TTAAAAATGT	AGGGCTACAT	CTAATCAATT	CCTAACACTC
68281	AAAAATGAAA	CAGGCTCAAT	TGCATATTGT	TCTGGAGACT	GGTGCTGCTA	CGTTTGTTTT
68341	TAGGTCTTGG	CATAACTTAG	GAGAGTCCCA	GGGTCCCTTC	CTCTGACTGG	TGTGCCCGGG
68401	ACCTTGCCTT	CTCATCACGC	AGGCCTCTCC	TGCTGCTGGC	CCTCTCCTGG	GAGAAAGGAA
68461	AAGAGCATCA	GCCACACAAT	TTGATGAGAT	CTGTAGTTTA	GTGGTGCTTC	TGAGAGTATA
68521	TTTGAAAAAA	GATAGCCAAG	ACTGCGGAAA	RCACATTCTC	TATTAGCCAT	GGTAATGATG
68581	ACTTCCAAAT	AACTGAGATT	ATATTGTACA	GGATGAAGAC	TTTCAATAAC	TTAAGTTATT
68641	ATGACCAGTA	ACAAGGCTAC	TGCTGGCAAA	AAATGCAAAA	ACCCACCCAG	GTCACCAAAA
68701	TCTCATGAGG	AATATGGAGA	CACATAAAT	GGGGAGTGAA	GGGAGATGGA	ATAAATCTCG
68761	TCTCACCTAG	AGGCAGAAAC	TAAGTCACTT	GGCTGCATTT	CAGTTTAGGA	TTACATTACA
68821	TCAATTGCTA	CTCAAGAATT	TTTGAGTATT	CACAGCATAT	TCTCAAAATT	TACCAACTTT
68881	TACCTCTAGG	TGGCAGCAAC	TTTCTCTGT	TCTTCACATG	GTTGCCTTTA	GCCTTTGTCT
68941	CCTACCTTTA	ATACAATTCC	ATACTTCTCT	GTCTTTCACA	AATAAATGCC	TTATGGACTG
69001	TGCAGTTTGG	GGAAGATTAC	TGTAAGTCAC	TTTCACTGTA	AGAAATCAGT	CCATTCTTCA
69061	GTTAAGCTAC	AAGGTTCTTC	AAAGAGTACA	ATATAATTCA	GATCTAAAGC	GAAAAATAAT
69121	AGGTATACCC	TTTTCTTTCT	CCATACCTAT	AAACTGCAAA	CTCTCAGAAA	AGCAGCGTTT
69181	CTTTTTCTTT	TCAGACCTCT	GAGGAAAAAA	GGCAATGAGT	ACAGGAATGG	AAAAAGAGAT
69241	GGAATTGGAG	AGATTCTCTAT	TTTACAAAAA	TATCAATTTA	ATCCTATGAT	ATATCCATTT
69301	ATGAGGGTGT	TCCAAATACA	TTACAGGATG	GAAGAGAAGA	TTTAAAGAAT	CACAAAAACA
69361	TGGTAACATA	CAAGTACATA	TTTATGTAAT	GTATTGAACT	GCAGTCTTAC	CTAAATATAC
69421	CCTCTAGCTC	AGAATTCTCA	ACTGTTAGGT	TTAGGAAAGG	CTCGAGAGAC	CTGAAGGAAA
69481	TTATAGCCTT	GTTTACCCAA	TGCTGGGCAT	GTCAATGAAT	GTCTTAGGTG	GTAGTAAGAG
69541	ATTCTTTTTA	CATAAAGTTG	AAATTTGATT	GTGGGCTAAT	ACTTAGGGTT	GACAAAGCAC
69601	TTTCTCTCTT	TTTTTTTTTA	TTTCAATGGG	TTTTTGAGAG	ACAGGTAGTG	TTTGGCTACA
69661	TAAATAAGTT	ATTTGGTGGT	GATTTCTGAG	ATTTTGGTGC	ACCCATCACC	TGAGCAGTGT
69721	ACACTGTACC	CTCACCACCC	CCCCAACCTT	TTCCCCAAGT	TCCCCAAGT	CCATTCTATG
69781	ATTCTTATGC	TTTTGCGTCC	TCATAGCTTA	GCTGCCACTT	ATGAGTGAGA	ACATACGATG
69841	TTTGGTTTTT	CATTCTCTGAG	TTACTTCACT	TAGAATAATG	GTCTCCTTTT	ACATTACAGAT
69901	TGCTGCAAAAT	GCTATTGTTT	CATTCTTTT	TATGGCTGAG	CAGCCTTCCA	TACTGTATAT
69961	ATACACCACA	TTTTCTTTAT	CCGCTTGTG	ACTGATGGGC	ATTTGGGCTG	GTTGCATATT
70021	TTTGCAATTG	CAAACGTGTA	AGCACTTTCT	TTCAAGGTGA	TGCTATGAAG	AGTCTTACCT

FIGURE 1-Q

70081	CTTGGGGATT	CTTTCAAGAC	CTAATTGAA	TAGTCTGGGT	CAGATATCAT	TTATTTATTG
70141	ATTTAAGATA	AATATAAATA	TTATTTATCT	TAAAGAGCCA	TAAAGACTAA	TTTAGCATAA
70201	GTGAGAAATT	TATACCAGAA	CCCAGCTTGT	AGATCAAAGC	TTTATGCATT	TCATAGGCAG
70261	TTCTCTGT	TTCTGCCTAT	CGTATATGTG	ATATCGCAAT	AACTACGTAT	GTTTGGTTTT
70321	AAAGGCTGCA	TTTTTAAATA	TGTGATGCCA	AGTAGGGTTT	TAGAGAAATG	AAGGTTCAAA
70381	GTGATTAAGA	TCAACACTCT	TAGGTTTCAA	GGAGAA TGST	GTCTATTTTG	ACTGAACATC
70441	CTTCATACAT	TTTGGCTACT	CGATAACTAA	GAGTAAGACC	AAGGAGAAAG	GACCTAGTAA
70501	CTAATGATAG	AGTGCCTTCA	CTTTCTAAAA	CGTAAAGGCAT	TACGACCTTA	TGGAAAGCGT
70561	TAAAGCTTGT	CATGGAAAAG	CTACTACCCT	TACGAGAGCT	TTCAGGTAAT	TAAAGGTTAG
70621	GGCAAATTGA	TGGTTCTAAT	TTATAAAGAG	TAGTCTTTCC	CATCATTTTT	TGGTACTAAC
70681	ACTTTTCTCT	TGGGAAACTA	CTCCCACCTC	ATCTCATCTT	TGTAGGATTG	TAACCAAGGG
70741	CTGGGCACCT	AAACCAGGAC	CAATCATACT	CTAGCTTCCT	CTATTGTGAT	TATTGAGGAG
70801	GTGACACAGA	GGAAGTAGAG	CTGACCCCTC	CCAGGCCTGT	ACCTGCATGAT	TAAATCTTGC
70861	TCCCTGGACC	CTGGGTGCTG	TCCTGGCTCC	TGTGTTTCCT	GAGGCCCAGA	TCCTCTTCTT
70921	TACTTTTGTC	TCCATATAAC	CTACCTTATG	TCCTGAAAAA	TCACCTTTTG	CTTAAGGCAG
70981	CCATATTCAG	TGAGTTTCCA	TTACTTCCAA	CAAAAGAACC	CCATCTATAC	AGCATACATT
71041	ATTTGGGTGA	TGGATACTCT	AAAAGCCCTG	ACTTCACCTA	CACAATCCTA	TGCATGTAAAC
71101	AAAATTACAC	TTGTATCTCA	TAAATTTACA	CAAAAAAAGA	ACTTCATCTG	ATAAAAGGGA
71161	CTAAACTAAA	TGAATATTTA	GACAGAGATA	ACAGCCACAA	GTAGACAGTG	GATTTTCAGCA
71221	GGTGCCTCAG	CCCCTAGCT	ATTAGTTAGC	TGAGGGCTTA	TGTAAAACAG	CTGTGACAAA
71281	ACCTGTGTGA	TTCTGAGTTG	GTTTAAATCT	TTTTTATAAA	TACGTTGCAC	GCTATCTATT
71341	GCTCTCTTAA	AACTAATTTA	AAGAAATGTA	TTATTAGGAT	ACTGGTCTTA	CCTTAGGCAG
71401	ATCTTGTA	ATGCCAAGAA	ATGTAATAAA	TAGCTAGTTT	CAGGGAATTT	ACTAAGAAAC
71461	TTTATGAAGA	TCTGGTGGTC	AACCTGAGAAA	AATTATATTG	AGGTAAGAAT	ATGTTTGATT
71521	TAAAAATTGC	TAGTTCACTG	TCCATGTGTA	TACGGAGAAA	TCTCTGTAGC	TAGAAAGATG
71581	ACATTGCAAA	TGTGACCAGC	AGATGAAAAA	CAGAACAAAA	CTGCTGGCAC	ATGGAGCATT
71641	CCTGCAGGGA	ACCCCTTAAG	ATTTATTATC	CTGAGCAGTA	TTTCCAGCAA	ATGCATGAAC
71701	ACATTGAGAT	TTTTGATTGG	GTTCCAATTT	TAGTCATTAT	TCTTTCAAAT	GCATATTTAG
71761	AAGACAGCCA	TGGATTATAA	TTGATAGCCA	ATTTTTTCAG	CCCAATATA	TCCACTGAAA
71821	AATACTATGA	AAGATGAAGA	AAGGATGTGG	CTTCTTTCTA	TATATATGAA	ATAAAATCCT
71881	TCTTCATTTT	AAGTTGATAT	GTTAATTAAA	CATGGTTGGT	ACTGGTTCTA	TCACAGATAC
71941	ATATATTTTT	TCATATTGAG	ACACAGTCTT	TTTTTCTGTA	TCAGTCATTT	ATGACTCCCC
72001	ACATTCCCTT	CTTCATGTTT	CATTATGACA	TGACCATTGC	TTTGAGTTTT	AATTTTTCTT
72061	TTTTTTAGAG	ACAGGGGTTG	GTCTTGCTAT	GTTCCTGGG	CTGGTCTTGA	ACTCCTGGGC
72121	TCAAGGGATC	CTCCTGCCTC	AGTCTCTCAA	GTCTCTGGGA	TTACAGGAAC	CGGTCTACTG
72181	CACCCAGCTA	TTTTAAAGTT	CTACATCTGG	ACAACCTTAA	AAGGAAGAGG	TTTGGGATGG
72241	AGAATAACCC	ACATATACA	ATTTAAACCC	CTATAAGAAG	CAGTAGTTTA	AGCAGCTTTG
72301	CTAGAGTAAA	TCATGATTTT	AGACTGTGTG	AATTTTAAAT	TTCTCTGCT	GTATAAAACC
72361	ACTGTAAGAA	CAAAAATAGA	CAACAATAGA	CTACAAACCC	CAGAATTACA	AAGTTGTTTG
72421	GAATTGTAA	CAATATTGCC	TGTTTATGCT	GTAATTAGTT	AGTATGACGG	AGATGTTTTA
72481	TTACATGATA	GCACCAACCC	TGGGTACAGT	GTTGGGAAGA	TACCAGGAAT	CAACAAAGAG
72541	TACAATGACA	TGTCTTATGG	GTTTACATGT	TAGGTTTCCA	GTACAATATT	AATATGGTTC
72601	TGAGCCCGAG	GTTGATAAAC	TATTCCTGGG	TTTTTAATAT	GAAAATGTCT	CAGAAGTGGT
72661	TACCTTTATG	GGCTCAGCAT	GATCTTACAG	CCTTAATTCT	CCTATAATTA	GGGAAATAAT
72721	TACAGAAAAT	TATCTACTTT	AATTTTTTTC	CCTTATATCA	TCTTTACTGT	TACTAAAGAA
72781	ATACTAGAGA	CAAAATCAGC	TGATACCAGC	AGGAATATAG	AAACTACTTT	TATCATGAAT
72841	CTCTCTTGCT	GAAATCTGCG	GTGATAGAGA	AGTTAAGAAA	ATTAGGCCAA	AGTTCTTTCA
72901	TACGGTCACT	TGGGAAGACA	GAACATAAGT	CTGAAGTGTA	AGTAACGTGC	CCCAAGCTAA
72961	ATTTGAGGAG	GTAAGTTCAT	TAAAGAAATT	AATAGGTGAT	ACTGCATTAT	AGCMAAGAAA
73021	AGATGAGAAT	TTGGAGGGAT	TTAAAAATGTA	ACACCACCTT	GCAGGCACCT	CTTTTTATTG
73081	TAAATCAGCA	CATATACAGA	GAACCTGCAA	GCAGGTTAAG	GATGACATCA	ACTATGGCCC
73141	ATTTTCCAAA	TCTCCTATCA	AACTTTGGAG	ACAGCATGCT	TCCAAACCAA	ACCTAAAGGT
73201	AACCTTCTGT	GACTTATTTG	CCAACACGCA	TGGCTTAAAA	AGACCATGAA	GGCTTTGCAT
73261	TCTTGGGAAT	GGAATTTCCA	CATATTAAAG	TCCATGCATA	ATATAATTTT	TGCTCTGTAA
73321	GTCAAGAAGC	AAGGCAGTGA	AATACTCTAG	TAATTAAAAA	TAAAAAATCA	ATATTATCTA
73381	TAAATAATGA	GCATGCAAGG	ATCTGTAAAG	TGATGAGTAA	ACATTTTGGC	AGGGAGTAAG
73441	TGCCACATAC	TGGTGTGAGG	AGCAACGTCT	TCATTAAGCT	TCTCCTATTT	CTCCTTGCTC
73501	TCCCATCCCA	TCAATCTAAT	GGGAATTTCC	CAGGCAAAAG	CCTTCTGCTT	AGCTTGTAAT
73561	GAATTAAACA	TTCACATTTT	TCTTGCTCTC	TGCACAGGTG	GACAACGTCC	ACGTCATGGA
73621	AAGACTACTG	GATACGCATG	CAGAGGCTCG	GATGAACAGG	CACAGAGAGG	CTTGGATTTA
73681	TGCTTAGGTT	TGGCATGTAA	CGTTTTTGTC	TGGGGGCTC	CATTTGTAA	GTAAGGAGGT
73741	TGAAGTGC	TTGATGATGC	TTGCATTTCC	TTTATAGCCT	TGAAGTTGGT	AATTTGGAAA
73801	TGCTCTGTCC	CTCCTCAAAA	GACTGTCTTA	CATTAGATTT	CTGAGAGATT	TCCAATATCT
73861	ACAACCTTCA	TGCCTTCCTC	TGTTAAGGAA	AAAGGTTTAA	GCAAGAAAGA	ATGTTCTCAT
73921	TTTTATGACA	AAACTCTCCA	AGTTATATCC	CTCAAAAAGA	TCCATGAAG	TCATGTCTAA
73981	CATTTGCAAC	TGCATGAATA	TAAATATTTA	AGTTCACTGT	AGCACCATAC	ATCCACACTA
74041	AAACATGAA	GTGTGAAAAA	GCTCTTCTCG	CCCTCCACAA	AAATTTGTGA	CACAGAACTT
74101	TTTACACACC	AAATGTGAAA	AATGATTAC	ACCCGGAATG	CATCATAATT	TGCATAGAGA
74161	CCTCATTAAC	ACTGGAGACT	TTTTGTGTAT	ATAGCTACAT	AAAATCTTAG	GCACATTAGT
74221	AATAAATAAA	TAATAATAGA	GACTGGTAGT	GGCAGCATCC	AATTTGGTTAG	AGAAAACCTAC
74281	AAAATTACTT	CTATTTTACT	AATGACAATT	CCTACATATA	TAGTTTTTTC	ACAGAGTCTT
74341	GCTCTGTTGC	CAGGCTGGA	ATGAGGTGGC	ACAATCATAC	CTCACTGTAG	CCTTGAATTC
74401	CTGGGCTCAA	GGCTCCTGCT	TCAGCCTCCT	GAGTAGCTAG	GACTACAGGT	GCATACCATC

FIGURE 1-R

74461	ACGCCTGGCT	AATTTTAAAA	GGAAATAAAA	AATAGTGAGC	TGGCGTCTCA	CTATGTTGCC
74521	CAGCTGGTCT	TAAACTCCTG	GGCTCAGGCA	ATTCTTCAGC	TTCAGCCTCC	CAAAGTGCTG
74581	GGATCACAGG	TGTGAGCCAC	CACATTTGGC	CAATGATTAC	TATTAATAAC	GCTGTATTTT
74641	CTATGTTATC	ATACAAATAG	CCCATAAAGT	TTGTATTATG	TGACTCCCAC	TACCACTGTT
74701	ACACAACAGC	CCTTGATACT	GGT'TTTAGGT	ACACAGCACA	ATCACTACCG	CCACCATTAT
74761	CAAGCAACGA	CACATGCCCA	AGTCCTTTAA	AACCTTAAAA	ATGGAGCAGG	ATAGAGCAAG
74821	AAGTGGAGAG	GAAAAAAGAA	AGTGAAAAATC	TAAAGATGGA	GCATACATAA	ATGTGCACGT
74881	CTTTAGAATA	TGAACATGGA	TTCTGGAAAT	TTCTGGAGCC	TTAAGTCAAC	TGCAATAATT
74941	GGTTCACAGA	TATTTCCAC	TAAACACCAC	CCTGTCCTAT	GCCAGCCTAC	ACAGACACAC
75001	CAAAATGTAG	CTTAAAGATT	TCTGTATATAT	CTTTAGGAAT	AAAACAGCTG	AATATGACCT
75061	GGAAACAGCT	GCTCTCCTGT	GGGTCTGATA	TTAGGATATA	ATCATTTCAA	TTAAAAAGAT
75121	CTGCCAAGAA	TAAAAGTCTA	TCTTCACATT	CAACTCTCTA	ATAAGAATTT	TCCACATTTG
75181	GCTCAATATG	AGAAAAATAG	ATTTTTTCTG	GCATTACTGT	ATGCAAGAAA	GAGTGGCAAA
75241	TMTTCTAAAA	ATGGTTTATA	ATGTGAAGGG	TAGTAGAATA	TGCCACTTCA	AAATTGGCCA
75301	CTTCAGCCTA	AGAATTATTA	TGAGCTACAG	GCAATGAAAA	AGGAGGAGAC	ACAAGAAAAA
75361	GTCTCTGCTC	TCCTTCTTTC	TACCAGGAAG	GGCAAGGCAA	TTCTTAATCA	CTGGAGACAA
75421	CTCTCCTGTA	TCAACCCAGA	GATGGCATCA	GAGGAATCTG	CACAACACAT	CTCATTATCC
75481	CTTATTTCCT	ATTAGTTTCT	CCCGCTTATT	TACCTTCCTA	CAATTGCACG	CCCTTGAAGC
75541	TCAAAATCCT	TTTCTCTGT	CTTTTTCACT	TCTCTAAAAA	ACTGTCCTTT	TGTTGTTGTT
75601	GTTGCTAAGC	GTCTCTAAAG	GTCCAAGCTC	TAACCAACCC	TCTGGGTTAC	TCATGCCCAT
75661	GTGTGTATGT	AAATACACAT	GTTAATAAAC	TTCTGCTCAT	TTTTCTTTGT	TAATCTGTCT
75721	TTTGTGAGTT	TAATTACAG	GGCCCCAGCC	AATAAACCTA	AGATGGGTAG	AAGGAAAAAG
75781	GGTTTTTACT	TCCCTACCAC	AGTCACTGGA	GAAAGGAAGG	CATGCTCACT	TCCATTGAGG
75841	GACAAGGGTG	AAGGTAAAGA	GGAGCGGTCT	GATGAAATAG	AGAATGAAAT	TCACACGACC
75901	AAACCCCAAA	GGCTTCATCA	ATCTTCAAAT	CAGTAAATGT	TCCTAGTGCA	TGGTGGTACT
75961	GAGGGGACAA	ACTTTCTGAT	GAACAGAGTT	TATGTCTGGC	CTGGCTTGCT	ACCTTTAATT
76021	AATTCATATC	TAAATGAGTT	GTACAATGAT	CTGGTATTTG	TTATTGGGGT	GCTAATATAC
76081	CCGCAAGAAG	TTCTTATTGC	CATTCTTTAA	TCCCTTGGAG	TTAGCAGGCA	GTTATAGCAA
76141	GCCTGAATCC	ACTCCAACAT	ATGTCGTTGG	GCCTCTTAGG	CCCTGGCACT	CTCGTTTCTT
76201	CCCTGGGTAT	GTACAATATT	ACCACACTTT	CAATTCCAGT	GGATT'TTGTT	TGCCTTATAC
76261	AGATATTCTT	TTTCTTCAGC	TCCAGAGGAA	ATGTTCCAG	ATGAACAAGG	CCAGCAGATG
76321	CTGCCCTCTG	TAACAATATC	ATGCAAAGAA	AAATGCTAGT	TAAAAGTTTA	AACCATCTTA
76381	ACTCAATAAT	AAACACTGGT	TTGGGAACCT	AACAACAGCC	ATAGGCTTTC	CCAACCTACT
76441	GATTTTCATA	CCTTACCTAT	ACATACTTTA	ATAGTGTAA	GTTGGAGGCT	TTTCTTCTTT
76501	TCCTGAACCT	TAATTACTTA	TTTGATGAAC	ACAATTTTTT	AATTGATTGG	GGTATTTGCT
76561	AAGCTACCTT	CACAAAAATC	ACTGTTCTCTA	ATTCTCAAAT	ACAGTGTTTG	CGGGTTGAAC
76621	CCAAGCCAGA	GCCAAGCTAG	TGTTGAACCT	GACATGTAAT	CTACAAAAAT	ACCCAGTTGA
76681	TAGATGGGGG	ACAGCAACTA	TCACTTTCCC	TTCTCTCTCA	TTGCCAGCGT	GAGTCTTTAA
76741	ACTTTCTGAA	TTTTTCAGGG	CAATATTTCA	CTAAGAAATA	ACAAGTGTTT	ATCACTTTAC
76801	TAGAAGTACA	GGCTGGGTGA	TTCATGGGGC	TTCTTCCTAG	CCAGGTGATT	TATTTCCATA
76861	TACTAGACTC	ACAGTATTTA	CCTAAGGAAG	ATTCAAGGTA	GTATATATCA	TAGAAATCTT
76921	AGCTAGCTTA	TGACCAAATA	ACGTACACGT	ATTAAATCCA	TGTATGCTCC	TACTAGAGTC
76981	AATTTGGAAA	TATCTCCAGG	TCTTTCTATG	CGTGCATCAA	TCTATAAAGG	AAACACTAGC
77041	TCAACTCTGC	TTTTCTTACT	AATTCTAGGT	CTTTGCTCAA	AAGCTTCTCT	CTTTGGGATG
77101	GATTTTCTGA	CAGCCTTGTT	CCTTCCTTTA	TATTCCACCC	CCTCCCAAGT	ATGAACCTCT
77161	AAATTAGTCT	TAAATAAAGC	TGCTAACCTT	TCCTTCTAAA	CATTATATTA	TAAATATATC
77221	TCCTTAGAGC	TTTACCACCA	TGTATATTTA	TGTGCTTGTT	TGATATCGTA	TATGTGCTCT
77281	TGTATGTGAC	ATCACACACA	CATACACATA	CACATCTGCC	CTGCAAGACA	GGTAGGCCCT
77341	TGAGGATAGA	AACCATGTTT	TATTTATCTT	TCTAATCTAG	TGCTTCTTAC	AGTGCCTGGG
77401	ACTGTAATAA	AATGTTGCTG	AATAAAATAA	AGTTGAATTT	TCTCAAGGCC	AGTAGTAAAC
77461	ATCACTTTTG	TTTTCCATGG	ATTACTTCTC	TGGAGATACA	AGAGGTTTAC	ACTTACTAAA
77521	CAAATAACAT	GCTATGAATT	ATGCAGGAAC	ATCATTACTT	CAATACTTCA	GAGAGGAAAA
77581	GTCAAGAAAA	GAAACTCTGT	TATTTACTCC	ATGTTTTTACA	TTTAGCCATT	GAGAACCAAG
77641	TTATGGAAAC	TGGATCTCAT	ACCTGACAAC	TCTGTACTCT	ACCCATTAGC	TGTGGCGGTG
77701	TGATAAGTCA	AGAACAGACC	TGATTTGTCC	CTTTCCTTTC	ACATAATGAT	CATCATATTA
77761	TTACTCCCTT	AGCTTTTCAG	GCCGGACAGG	GGATAACATG	CTTTAGCAAT	GGTAAGAGAC
77821	GAGGAAGGAT	GCCCCGGCTC	TGAGGCAAGG	TGTAAGCAAA	GCCTCTGTG	CCCCATTTC
77881	CCCTCTGTGA	AAAAGAAAAA	CACAATATTT	AACAACATCG	CCAAGCTATT	GTGAGAATTA
77941	ATTAGATTTT	GTGGGGGAAG	GGAGGTGAGA	TGATTAGGCA	TGATTCAAAT	TCAAAGTGTC
78001	ATTATTTTGT	GTCTAAAAAT	AATCTTGATT	TAGGAATAAA	ATTAATTTGG	AAGCTCAATC
78061	TTTGGTGATC	ACTTCCCAT	ACTTAAAAAA	AGGCATAGTT	TTAATCAAAA	TCTCATTTCA
78121	ACTATAATTC	AATGAAGTAA	AAATGGAATT	TCCATTTCATC	TTTGAAGTAA	TACAGCCACA
78181	GTTCAATTTT	TTCTTTTATG	TTTTTCTTTT	TTTTCCTTAA	TAACACATTA	TGTGTTAAAA
78241	GGTTAATCTT	TGGAATGGA	GTAATATAAA	CAAATACAGA	TATTGAGCCC	ACTTTTTTTG
78301	TTGTTTCGCA	TGAAATATTT	GTGAAACACT	TTAAATCGCT	TCTCTAAAGA	ATCGATAAGC
78361	TATGTTTTCT	GGTTGAAATA	ACTTTTCAGG	TTGTTTCTGC	AAAATTCAT	CTATATTTT
78421	GTTCAAGAAC	TCATCAGTTA	AAGAAGATCT	TAGTACTCCC	CAAATTAATA	AAAAAATAAA
78481	TCTGGGATAT	TTAAGGCTAT	GGCAAGGAAA	AAAAAATCA	CTGAGTTCTG	TGTAATCCCC
78541	AAAATAATG	TAACAGATTC	ATTAACCTGT	GAAATCTTCA	TGAGGAGTTG	AAGTTGGTAT
78601	CTGAGAAAAA	TCTGGGTCTA	TGTACCTTCG	AAAAAAGGGA	AAACATTCTT	TAAAATAGGT
78661	AAGAGTTTAT	AATCTTGGGA	ACTTAGATCA	TATCTGTCAA	AAAAAAGT	TACACTCAGG
78721	GTTTTTGGTG	AATGAAGAGT	TTGGGCTGGA	AAGGAACCTCT	ATCAATATTT	ATTTCGAACT
78781	GTCCAGAGGA	AAGGAAGACC	GCATAGTCCA	GTTAGCAGGT	ATGTACTCTG	TATAGAGAAG

FIGURE 1-S

78841	TAGGACTAAT	TCTCTTAATT	TTAACATAAG	CCCTATTAAA	GTTTCCCGTA	AGACCTACAA
78901	ATACTCATAT	TAGACTGTAT	ACTCACCAAG	GAAACTTTTG	ATTATTTCATT	CGATTKCCCC
78961	GGACCCCTGA	TACTGGGGAC	GGATGTACCC	TGTAGACAGA	GAAGAATAAT	CCAGTCATTG
79021	AAAAAGCATA	TTCCTCAATTG	CAAATTTAAA	AAAATGGCAT	GTTTTATATA	TAATTTCTTT
79081	TAGAATTGCT	TAATACAAAA	TCCCCAGAAC	TTGAACCCCT	CTTAGTAAAT	GATGCAATTA
79141	AATTCCTACG	CCTGCAAATC	TGTGGTCCTT	TTTTCTTCT	TAACCACTCT	CAAGACAACA
79201	GGTCTGTCAT	AATGTTCACT	CTGAAGACTC	CCAGAGGCAG	GACTGATGCA	TTCATTCACT
79261	CCAACAAAAG	TGACTGAATA	CCTAACCCCT	GCCAGGTACA	AGGGTGGGTA	AAAGTTATCT
79321	AAGGTATGGT	GCCTGAGTTC	AGTGAGCCCT	CTTGTACCT	GTCCCATGA	GGGTGGGCAC
79381	AAAGAGGTGT	CTAAGTGCCC	TCTCCTTCAC	TCTACCACAT	TTAAAACTCT	AGGAAGCAAA
79441	CAACGTTATT	CAAAATGTGCT	GTGACAGAAT	CTGCAGGCAC	AGGGAAGGAA	GGAAGGGTGA
79501	ACAGGTACTC	CTAGGAGGAG	TACATTCTGG	AAGTGATGTG	CTACACTGGA	CTTTGAAGAA
79561	AGTAAAGTCA	ATTCAAAATT	TTAGCCAGAT	AAAGGAGAAG	TGAAGAATAT	ATTGCTTTCC
79621	AAGCTTCCAG	GATTGGACTT	ATCCACTGGA	AACAGCTTAA	AGCTTCCGGG	AACTGCTGTT
79681	ATCTTCTAAT	CAAAGCCTAG	CTAGTAAACC	TCCGCCTCTT	TGTGGGTGAC	TAACCGGCAG
79741	AACAATACGC	CCTACTTCCG	GCTGCCAGCT	TCCTGTTATG	GTCTGTCTTT	AGCCAGGATT
79801	TGTGAGATCC	AAGCAGTCTT	AGCTTGTATT	ACCTTCACCC	TTTATGCTTC	ATACATTGCT
79861	CTTATTTACA	AGAAAAAATA	TGGGGATATA	AAACTGGTCT	TAAAGTCCAG	TTAGAACCAG
79921	GGTTTGTAAG	AAACCCAGTT	CTCTGTAGTT	GTTTAATAAG	TGAAAATCAT	TCCAAAACAG
79981	ATAATGCAGT	TCCAGCCCCG	CCTAAGGGCC	AACTGCAGTC	TTTCCCTAAA	CCCAGAGCCA
80041	GACTGCACTT	TGCACTCGGA	AGGCTTATTT	CTTCCAACAT	CCCTTATTAA	CATTCTTTTC
80101	CTCACAGCGC	TTCCTCAATGG	CTGCTGCAGC	TGAGCTGCTC	AGCACAGATT	TTCTGCTCGG
80161	CATGGGGGAG	GGGGTGTAA	TTATGCAGAA	AGATGGAGAG	AGGCCAGACA	GCCCTCTGG
80221	TGAAGTGTCT	CATTCAAGCA	CGGCCCACTT	CCTGCTGTTT	TGCAGCTACA	AGGATCACCT
80281	GTTGGTCTCG	GGGTCCAGCC	AAACTGGGGC	CTAGTGGAAA	TGACAGACTC	AGCTAGAAAT
80341	GAAAGCCAGT	TCATAATCCA	GTATCCTAAA	TTGGACAAAG	AGGGGGAAAA	CGCAATAATA
80401	GTACATAAAA	ATTATACGAA	AGGCAGCAAG	CGTAATTTT	TCCTCTTTTA	TTCTTTTACT
80461	TTTTTACTTT	CTGTCTGCTT	GAAATACAAT	CCTTAAATATG	GATATTTGAG	CCAAAAAAGT
80521	TCTCCCCAGT	TAAAGCCCCC	TGACCTAAGA	GGAAGTGCAG	GAAATTCTCC	TGAACCTTCC
80581	CTATACCCCTC	ACTGGGGTAT	CAGAATCCTA	ACTATTTAAA	TAAAGTTTAA	TCAGCCCCAA
80641	ATACTCACAG	TTCTTTAATT	TGTTCTCTAT	CTTTTACACA	TTTACTTTTT	ATATTGTCCC
80701	CTCCTTAACC	CTAGGAGTAC	AAAGAAACTA	TTTCATCATG	AAAATTCCAC	TGGGTGAAGT
80761	TTAATGACAG	AAGTATTCTC	TTATTGATGC	TGTTTATTGC	ATATATTAGT	GAAGAAAAAG
80821	AGAGTCTGTT	TAATCCATAA	TTACAACATT	GTCTAGGTAT	TTGTATCTTT	TAGGAAAAAT
80881	TCACTGATCC	ATAGATCAAA	TACTGCAAAAT	GGAGAATTTC	TATAATGGTT	TAGCAGTCTC
80941	AGGAAAAGAA	TTCTTTAGGA	AAGTCTTTGG	AAAAGAAGTC	CTGATTGTGT	ATATGAACAA
81001	ATAATTACAA	AGTTTCTTAA	ATTAAAAAGG	TAAATCAACA	AAGCTTTTAT	TCTGTCCCTA
81061	AAGGGAATAA	GTACACTGAT	AACTTGGCAC	ATACTTCATC	TGATAAAGTA	GACCATAAGC
81121	CTTGCACCTC	ACCAACCCCC	TATATATTAT	TTCTTCAAAA	GGATATGGCA	TGTTTTTTTG
81181	AGCTCAGTCT	TTAACCTGTG	ACACTTTTGT	CCATCTTCTG	CCTTCTTTCC	ACATATAGAA
81241	GCCAGGCAGG	TAGCAACGTC	AAAACCTCTG	TAGGAGAAAC	CACCACCTAA	TCTGCATGTC
81301	ATGCATTATT	CATGACCTCC	TGATTCTTGC	ACCTGCATCT	AGGCAGGAAG	CTTGCAGGGA
81361	ATGTTCAATTA	TTCTTCCCTT	AGCCTCACAC	AGGCTCGATT	ACTGCTAAGC	CACCTTGTTC
81421	TGTAACCTAAG	GGGTTACAGG	CTTAGTACTA	ACTGCTGGAT	GTGGAAAGAA	AAAACACCAC
81481	GCTGAACAAA	AGGGCAATCT	TGTTTGTGTT	GTAACATGTA	TTGAATGTGC	TCTTCTGAGA
81541	CTGACAGTTT	GTGAGGTAGA	AATGCTCACA	TTTGGTGATT	TACATTACAT	AGAAAACAGG
81601	GAAGCTATAC	CATTAGGGCC	ATGTGTACCA	ACTGTTCTAT	TTATATACAC	TTACTCATCT
81661	GGAGCAGAGA	GCATGTTTAT	AATTTTACCC	AGTGCAGAGC	TTAATTTAGC	TTTCTTGCTA
81721	AGCATATGAG	AACTTTTATG	ATGACTTAAT	ACAAAAACGG	CTCTTTCTTC	TTTGGGTATA
81781	AGCACCAAAG	AACTTGACTC	TCAAAACCTT	GCATCTTAAT	GACTGCCATT	TATAGTTAAT
81841	CAAGAGAATA	CCATCACTCT	GGTTTTCAT	GTCTTCTATA	ACCTACCTGA	GTGGCACCCC
81901	CTGGTGACTG	GAGGTGGGAT	GCAACATCTT	GATTCCCAAC	ACAAATCATC	AGCACTCATG
81961	AATTGCTGGG	GGGAGGATAC	TGGTCCCACT	TTACTATCTG	CACCACAGAA	AAGCTGTGAT
82021	AACTTAATGC	AATCTTATCA	TCCCAAATGG	AATTAGGATG	AAGTGGTTAA	GAGTGAAAAAT
82081	TGTGTGACCA	GCCTGCCTGA	CTGAATCCCA	GCTTCACCGT	TTACCAACGG	TGTCATCTTT
82141	GGGCAAGTTA	TTTAACCTCT	CTGTGCCTCA	GTTTCCTCAT	CAGGGCAAAT	GGAGGTAATA
82201	ATGGGGCCTA	TTACCTAGGG	CTGCGAGGTT	TAAATCAGTT	AACAGCTATA	AAATCTTTAG
82261	AATGGTGTCT	AGTACTTAGG	AAGCAGTCAA	TACATGTTAG	CTATTGTGTC	TAGCAGTGCT
82321	GATTAGACAT	GAAAGGATGG	GAAGTCAGAG	GATAGAGCTG	GACTATCCAG	GTAATCCAG
82381	GGGATTAAAG	TTACAAATAT	GCTCTACAGA	GCCTGCAGTC	TTACCTACTG	TGCTTATACA
82441	ACTTTTACTAA	AGGCGAGAAA	ACAAACCAAG	AAATAAACAT	GGGCAGAAAT	ATACAAACCA
82501	AAAACATATG	CTTATAAGGT	ATGGCTTACT	CTCAGGCAGC	TCATTTTTTT	CTGTCTTTTA
82561	TTAGAAGACC	TATCTTCTGT	GTACTAAACT	GCACAGTATT	TAAGTTATGA	CCCATTCAGG
82621	AACAAGACAG	TAATCACGGC	AATGCAAAAT	TGCACCCATT	TACAGAGCCC	TTACTATTTG
82681	CTTGGTATCA	TGCTAAATAA	TTAAGACATA	TTATCTTAAT	TTATCCTCAT	GTCATTACTG
82741	TCCACATTTT	ATCTTTGAGA	AAATAGGCTT	AGAAGATTAG	GTAACCTGCT	GGGGTCACTG
82801	AGGTAGTAAA	GAGAAAAGTC	AGGATTTAAA	CACAGGTACG	TCTGACCTGT	CTGACCTGTC
82861	TTACATCATG	GATGATATAA	GATTATCATC	TGATACTTAT	ATATATTCCC	TCCACCCAGC
82921	CCAGAGGATG	TAATAAGATG	AATTAGCACC	AGGGTCTTAA	ATAGGAAAT	TTCCATGTAT
82981	TTAAGCCCAA	TTGAACATTT	TATAATATAA	GTAGATATAA	AGTGGAAGTA	ATGGTTTCTT
83041	TGGACTAAAT	ATGAAGCATG	TGGGTACTTA	TAAGAAGCAC	AGTCATAATA	ATATACTTTA
83101	TCTCTTTAAT	TGTTTATGAA	TGTTCTTGT	TATATTAGCA	TTGCTATTTA	AATACATAAT
83161	GTACAACACA	TGTAATTTT	AGAGGGCAGA	AATTAATTCT	AGCTATAGCC	ATGCTTCCTC

FIGURE 1-T

83221	ACATTCCATT	TTCTCTAGAA	TCCAATGTAG	TTGGTATCCA	CACCGCTCTG	ATGAAACTGC
83281	CCTCATCACA	GCCATCAATA	GTCTCCATGT	TTTCAAATCT	AATGGTGAAT	TCTTAGTCCT
83341	CAACTTCTCA	GCAGCAACTG	ACATAAATTA	TCACTCCATT	CTTGAACAGC	TTCTTTACTC
83401	AGCAGCCAAG	ACATTCTTCT	GGCTTTCCCTC	CTTCTTTTCT	CCTTTGCTTG	AACCTCCTCC
83461	TCTCATTTCT	TCAAACCTCTA	AATGTTGGCA	TGGGCTAGTT	GTCACTGTCC	TATAACCTTT
83521	CCTCTCCACT	ATTTAAACTC	ACTCTGTAGC	TAAAAGAGGC	TCCAACCTGAG	CTACCATCAT
83581	GACCTTCCCA	TCCACATCAT	CACGACTCCC	AAATGTCTAC	CTCCAGCCTT	AGATCTTCTC
83641	TGAAAACCAG	ACCCAGGTTT	CTTAATATCA	ACCTTTCTCT	GAAAGAAACA	AACAAAAAAA
83701	AAGATGTTCC	TTCTGGTATC	TTCTCAATTT	CAAAAATGTT	GGAATTATTC	ACTCAGTTGC
83761	TCAGGCCAAA	AACCCCTAGA	ATAACATGTG	AGTCCACTTG	TGCTCACACC	CCATAAATTA
83821	GAGAGGCTGT	TTCATACTGA	GAAGAATGAG	AATAAATGAT	TATTCCACAG	ACCAATGAAA
83881	TCTTTCTTGT	AGGACATTAC	TCATCTAGCA	AGACTAGATA	TTTTATACCA	AGATTATAAG
83941	AAATTATAT	TACAAATAC	GTCTTTTTC	TAAAACCAAT	TAGGTTATAT	AATCATTAAAC
84001	CTATATTTTA	ATTAGGTAA	TGATTAATG	ATTATCTATA	CATTGTGCAA	AGCATTAAAC
84061	ATAATACATA	CTTTAACAAAC	TCAGTTTACT	ACATTTGCTG	AAGAAAAGAT	TAACCTAAAA
84121	TAACCTCACA	ATTACTAAAT	ATCAGAATTT	TCCTATGCAG	AATTATATAA	AAGATAATTT
84181	AAAAATAATT	CTTGGTATTG	CTTTCTTCT	ACACTCGGTT	GTAAGTGAATA	CAAGTTCTCC
84241	TGATGATTTA	GGTACTCTA	GATGTTATTT	TAATATAAAC	ACACTACCCA	TGACCAATA
84301	AAAAATGATG	TGTGACCAGT	GTTTAAATTC	AGTGGGCCCTA	TTTTATTCTC	AGGTTTTCTT
84361	CAGGCCAGTG	ATTAATGAC	TATTAGAAAT	GCCATATATT	TTTAAAAGGT	TCTCCATCTG
84421	CCTTTATACT	AAAATTTCTC	TCATGAAAAG	CCATTTATGT	TACTTTTAGA	AAAGTGGGCT
84481	GAACCTAAAT	ATTATATACA	ATTAATATGT	GAACCTTTT	TTTTTTTTTG	AGATGGAGTC
84541	TTCTCTGTG	ACCCAGGCTG	GAGTGCAGTG	GTGCCATCTT	GGCTCACTGA	AACCTCTGCC
84601	TCCCTGGCTC	AAGCAATTCT	CCTGCCTCAG	CCTCCTGAGT	AGCTGGGATT	ACAGGCATGC
84661	GCCACCTGTA	ATGGCTAATT	TTTGTATTTT	TAGTAGAGAT	GGCGTTTCAC	CATGTTGGCC
84721	AGGATGGTCT	CCAACCTCTG	AACTCAAATG	ATCCTCCTGC	CTCAGCCTCC	CAAAGTGCCTG
84781	GGATTACAGG	CGTGAACCAC	CATGCCACAG	CAATATGTGA	AATTTTTTTT	AACCTGCTTAC
84841	TATAACTCTT	ATTCTAATGT	CATAGACACT	GAAAGAGAGA	AGTTAAACTG	TGCTAAAAAT
84901	ATTACATTTT	GAAGGAAACA	TTAATTTCTG	ATATACACCA	ACAGAATGAG	GAATTTCTAA
84961	AAGAGCATTT	GGTGTGCAAT	TATAATGTAT	TAATTAATCC	TGGCCCTATC	TCCCACCATC
85021	CCCACTTGCT	CTCTCTGGGG	CAGTGACACT	AGATGTTCTC	CTCTCTCCCT	GCTAAGGTGA
85081	TTAGCTGATG	CTCAACTGTA	AGATGCCCTC	CCTAACCTCC	AGGTCTTGGT	GAACCTTGCTC
85141	TTAGTTCTCA	TGGCACGGGG	TACTTAGCAT	GGGTTAACTC	AAGATTATAT	TTGTTAGTAT
85201	GTTTAGTTTA	TGTAACCTGT	CTCTCCAAT	AGACAGCATA	TTCCAGGGGA	CAAGGGAACT
85261	TTTCTCTTTT	TGCTTACTGT	CATATCTCCA	GTACCTGGTA	CTAAAGTAGG	CACTCAATAA
85321	ATAGCTGTTG	TATTATTGGC	CTGATTTTCC	TACTAAACTA	CAACTTCCAG	GATGGATGCA
85381	ATGACCATGT	CTGTCTAATA	AACTATTGCA	TCTCAGAGC	TTATCATAAC	ACATTGTTCA
85441	CATATAATAA	ACATGTAGCA	TAGATGCATA	AACATTTGCT	AAACAATGAG	TATAGAAAAA
85501	TATAAAAAATG	TTTTATGTTT	AGAAATCTGA	GCAATCTCAG	TGAATTTACT	GAAAACCTCC
85561	AGAGCACCTA	AAGCATCAGT	AATTGAACAT	TATTAATTCA	ATCCAACAAA	CTTCACTCAA
85621	CAGTTACTAT	ATGCGAGGTC	TTGCATTGTA	AGCAAAATAG	GATCCCTGCC	CTCAGGCAGC
85681	TTACAGTCCA	GTTGAGATAA	ACAGGTAAGT	ACTATTACAA	AATAAGATAG	GAAAATTATA
85741	AGAGATTTCA	AAATTCATAA	AAGTTAAAC	AGGGTTAGAA	TGAATTCAAA	CTGTGAAATA
85801	CCAGAGAAAG	TTTCCAGGAG	GAAGAGACTT	TTAGGCTAGG	ACAAAAAGAA	TAGGTACAAT
85861	TTTCATAGGC	AAAATTGAAC	AATGGTAGGA	AAGCACTCCA	AGAAGAGGAG	CTAAGTTACT
85921	CACCTAAGTA	TGAAAGTGAA	TACAAGGTAT	GAAGTGAATA	ATATGGCATG	GCCAGAGGGG
85981	AGAGATTCTT	GCAAGTATTT	GCGGGAGACA	AGCTTGATGT	TAAGATGGGA	TTAAGATGCA
86041	CATATCAATA	CATAAATGTC	TAAGGAGTCG	GGAACTGGGT	CACAGAGCTG	TGCAGCCACA
86101	TCAGCCTTTC	TTCTATTGCT	CAGAGCCATA	TATACAACCT	GTCTATCTTT	TACTTAACCA
86161	ACATTTATTG	TGCACCTATT	ACTTACTCAT	TAATTCAAAT	ATTAGTTGAA	TCTCTACTGT
86221	GCCAGGCACT	TTCTTAAGTT	CTTAAGTGTG	TTCCAGGCTC	CTATGTGCTA	TGAAGTGTGT
86281	GAGGGGAGGG	GATGCTACAA	GGATTCAAAC	ACAGTTCCTG	ACTTGAAGAA	GCCAGCACTG
86341	CAAGGTGAGC	TTAGACAAAT	AATTGACCAT	GATGGTGCCA	TGTGATAAAC	AGCTGCAGTG
86401	GCAGATAAAC	GGCCATGGTG	CATCTGAATT	AAGCTTTGGA	GTGAACCTGG	GAGTTTCCGT
86461	AGGACAATGA	AGGAGGTACA	CTTTAAAGGA	TACATTTCTC	AGATGTGGAA	AAGGAAAGGG
86521	GAATTCTGGA	GATATGAAAA	AGCACCAAAG	GGTAGGAATG	TGTCCAATAG	CAAAACCACA
86581	AATTTGGTGA	GACAACCAGA	GGGAAAGGTT	TAGCGAGCCT	GGAGGGGCAG	GAGATTACAG
86641	GTGTCGTGTG	TTGTGGTAAA	TGGTTAACTC	AAACAGAATT	AAAGGACAGC	CATCAAAGGA
86701	TTTCAAGATT	GGAACCTGGA	CAGTCGGATT	TGTATACCAG	AAAAATCACC	TTGGCAGCAG
86761	TACAGAGGGT	GGTCTGAGGG	GAATGCAAGG	CACAGGAGGC	CATGGGAGGA	CACCTGCAAT
86821	AATGTACAAA	AGCGGGATT	AGATGGACAC	AGCAGGAATG	ACGGTGGGTC	GAGGGAGGAG
86881	TGAGAAGAAG	ATGGACACAG	ATTAGGCGTA	TCTGCAGGAT	CTGGTCTAAG	TACATGTGAG
86941	GTGGGGGTAA	GTGAGGCAGA	AGTAAGGTAA	CAATTTTTTG	ATGACATCCA	GGGTCTGTAT
87001	GTGGGTAATC	AAAGAAGCCA	GTATAGGGAA	TAAAGGAGGA	GGATCATGTT	TCTGGATTAA
87061	AAAAAGAATAC	AAGTTTTTAA	CTGTCAGATG	CACATACACA	TCTGGGGTTC	AGCAGACAAT
87121	TCTGAGAAGA	GCTAGAGACC	TGAGTATCCT	TAGCATATAA	ATCATAGGTG	AGCCCTGAGC
87181	TTTCATGGAG	CAGAATTTAA	GTGAGAAGAC	CACCAGACCA	GGGCCAGGAC	CCCAGAGAAC
87241	AGGACATCTG	CTCGATTGAC	TTTAAACCTC	TCTTCCCACT	CATTACAGAG	ATACCAGGGA
87301	TCTCACTGGA	TGGAAGGTTG	GAGTTTCATG	ACTCATTTCA	GGCTCATATG	ATCTCATGAC
87361	CAACGTCAAG	ACAGAAAAGA	GTGTCTCCAC	CCTTTCTTCG	ATGTCAGAAA	GGCAAAAAAC
87421	AATCTGCTTT	TCCTTCAGTG	TTGCTTTGAG	CAGTCATTAA	CACCAGTATC	AATTTCTGTTA
87481	AACAACCCAG	AAACCCAGGA	GTTACCCTGG	TCTGAACTCT	TTCCATATCC	ACAAACAGGG
87541	ATGGCTATGA	CACATATGCC	ATTATATCTG	TGTTCCATT	CCACAGTTAC	TCACCTATTT

FIGURE 1-U

87601	TAACCCATTG	CTCTTTTTTA	AGACCTCCCC	TAATCCCTTG	GCTGCACTAT	AGCATAGTGA
87661	TATTTTTTAC	CTCCACTGTC	CCTTTAATGG	CTTTCATTG	CTTTTGAAGT	TGACCCAAAT
87721	CTCAACACGG	CCCGAATGCC	TATCAGCCAG	CCACTCACCT	CTCCAAGCTT	CATGATGCTA
87781	CAACATCCCC	TTCTGTTTTC	TGTTTTCTTG	TCTCAGCTCA	GTGTCTGTGC	ATATGCTGGT
87841	CCTTTTATTC	ACAGCCCCCC	TTACCAGCCC	CACCTAGTTT	ACTCCTACCC	CTTCCTCAGC
87901	TCCGCAGTTC	AAATGTCACT	TCTCTCCCTC	CAACTCACCA	AACTGGATCA	TGTCTCCACC
87961	TTACAGATTG	TCATCATTC	CTGCATTGCC	CTTCATAGCA	CTTAGAAGGC	TTATAATTAT
88021	ATGGAGAGTG	ATTATTTGAT	AAAAAGTAAG	AACTATTCT	CCCTAGCTCA	CCACTTTATG
88081	CCTAGTACCA	GGCCGTATGT	CCAATACAAA	GTAGGCACAC	ATTACATACT	GTTGTATAAA
88141	TAAAAAGAGA	TGATGAGAAC	TCACAATAGT	AGTCTTATTT	TACCTAAAGA	TGTGTTGCTG
88201	CAATAATTTG	GAAAAATAAG	TAAGTCAATA	TATGTGTGTG	TATACATATA	CATATACAAA
88261	CTATATATAT	ATACACACAC	ACACACACAC	ATCTATATAT	ATATATATAT	AGATTATACA
88321	TTAAAAAGAT	ACAGTACAAA	ATGTAAGAGA	AGGTGACTGA	AAAAATGATG	ACCTTAAAGA
88381	AAAGCTTTGG	CCCTACAGGA	GATGTGGGTT	CTTTGGACCT	GCATCGGCCC	ACACCTGGAA
88441	CCATCCCAAG	CCAGAATGTC	AGGGCAGATC	CATCCGTCAC	TTCTCACCAC	CCACAGAAAT
88501	TAGTGGACAC	AGTGGGAAAA	CTGGTGAAAT	CCAAATGAGG	TCAGTAGTTT	TGTTAATTGT
88561	TCGAGCAACG	ATAATTTATC	GGTTTGAATA	ATTATACTAT	GAGGATGTAA	GATATTAAACA
88621	TTAGAAAAAT	TGGGTGAAAG	GTATATGTGA	ATTCTCTATA	ATAATTTTGC	AACTTTTACA
88681	TTCTCAAGTT	ATTTCAAAT	AAAAATAATTT	TCAAGTGCCA	GGGCTTTGCT	GGGATAATAA
88741	TATAAGCAAT	ACAGATCTAT	TAGAAATTAT	TTTCTCTGTA	TTTATTTTGG	TGATAGGGTT
88801	TTTCATTCAA	CAGTTATTAT	CAATAACAAT	CTATACATGT	TTACAAATAT	AAAGTATATG
88861	TGTGTGTGTC	TGTGTGTGCA	TATATATGTA	CCTTCTCTCG	CATTCTTTT	TTTTTTTTTT
88921	TTTTAAGATG	GAGTCTTGCT	CTGTAGCCCA	GGCTGGATTA	CAATGGCAGC	ATCTCAGCTC
88981	ACTGCAACCT	CTGCCTCTG	GGTTCAGGTG	ATTCTCCTGC	CTGGGCCTCC	TGAGTAGCTG
89041	GGATTACAGG	TATGTGCCAC	CATGCCTGGC	TAATTTTGT	ATTTTGTAGTA	GAGACAGGCT
89101	TTTGCCATAT	TGGCCAGGCT	GGGCTCGAAC	TCCTGACCTC	AGGTGATCCA	CCCACCTCGG
89161	CCTCCCAAAG	TGTTAGGATT	ACAGGCATGA	GCCACTGTGC	CCGGCCTATC	ACTCTTTTTT
89221	CAAAGTAAAA	ACTGATTAA	TCCACCTTTA	TTTTCATGGT	TTTCTGCATG	AACTGAGTAC
89281	AGAATTACTA	ATAAATGGAA	TGCTGAAGAG	TGGTAGAAAG	AAAAGAGTAA	AAGAAAAAGA
89341	GATGAAGGCA	TTTTCAAAGG	TTGATAAAAT	AATGCTATGG	TAAGTTTGGG	GGAAATTAG
89401	ATTATGTGTA	CAGAGAAATA	CAACCTATAT	CATGGAACCTG	ACATTTATCT	AGGTTATACA
89461	GATCCCAAAT	TTTGCTTTGA	CCTGAGATAT	CCTGATAATT	GCTTCAATTT	TCCACTTTCC
89521	TTTTCTATGA	TATAAATATA	TTATTTTCA	GTGTTTCTAGTA	AATGGTACAT	TAAGGTTCTA
89581	GTTCTTTTAT	ACATGAACCTG	AACCTACTTTA	TTTAGTTGTT	AGAGTGGATT	GAGTTGGAGA
89641	CACCTTCATGA	ACTGGCAGAC	ATTCTGATTG	GTAGTTATGC	TATTAGTCCC	ACTGGTAACA
89701	CCATTTTATTT	GGTGAGCTCT	GTTGAGAAAA	AGTAATAAGT	AGTTGAGGAA	TTACTTCAAA
89761	TGCTTTTGTCT	ATCTCTGGCT	GCATTAATTT	TGAGATGCCT	CATTAGGCT	ATAAAAAGAG
89821	GCAAAGTTAA	AGTATATAAT	ACAGACATTC	TGTCACCTCA	AATTGGACCT	ATTACAATTT
89881	AGCATTCTCT	CAAGAAGGTG	TTATAGCTCA	CTAAGCTGTA	CCACTTTTCC	TTTGAATAGA
89941	ACAAAAATTT	ACGTCGTTTG	GTTACACAGG	ATAATGAAAG	TGGCATAAAC	TAGATTCTAA
90001	AGATGATAAG	CAATCTCTAA	GGAAAAAATG	TAGCTTACAT	TTCACTTCCA	ATAAAAATTC
90061	AAATGCTAGA	AAACTTTCAA	TCTATAAATT	AAATGTGACT	ATTATTATTA	TTAAAAATAA
90121	TGTGTTTAA	AGAAATGGAT	TTATGTAGGT	GTGTGTGTAT	TTAAGTCTCA	GTTTGTTTTT
90181	CTTTAAGTGG	ACACCAAATA	AATCAAAAGG	AATGGTATCC	AAGAGATGGA	TTTCAGTACTG
90241	AATCACAGAG	CGGTCTGATC	CGTAAACAGC	TGTAGTAGCA	GTTTCCTCAC	TGCCAATACT
90301	GACAGCCAA	AAGCTTGGAG	AACTTCAAGG	CAAAGAAGCC	AGGACCTGAC	CTACCAGCTT
90361	ATACAGAGAC	ACTTTATTTC	AGGCCTTGGC	ATCTGAGTGT	AAGAGCTGCC	AAACACATTA
90421	ATCAGTACCC	ACAAGGCTAA	AGGTACTTGT	GGAGATTGGC	AAGAAGCTTA	TGAAGTATCA
90481	CATGCCAGCC	CACCAATAGG	ATTGGACAAA	TAGCAATGCA	CCCACCATAC	AAGCACTTTC
90541	AAAATGCACC	GGGACTCTCA	CATTTGACCA	ACATCATTTA	TAGTAGTCAC	ATTCAAATTC
90601	ACTGTTCTCC	CTCTGCCCC	ACTTCCAGCC	ACTGGTGT	GGTTTCCACT	GCTTCATGCA
90661	GGACAAGCCA	AAGAGGGTAC	AGAGTTTACC	CTGCAGAAAC	ACATATTGGT	TATTACTATA
90721	TTAACAAAAT	AGCCAAATTA	AAGCACATCT	GGTTGTTATT	TTGGTTATTT	TTGGTATGAA
90781	TCACTACATC	ATTGTTCTGG	TTGCTTATGA	AGCACTCTAC	CATTGTGATT	TTAAAAAAT
90841	ACATGAACAG	GAAGGAACTG	ATTAAAAATGC	ACCTGCCAAT	CAATTTAGGT	AATACTAAAG
90901	AAAAACTAAG	ACATAGCCTC	TGATCTTAAA	AAAAGACAAC	AGTCCAATTG	GGGAAGTATA
90961	CAATAGTCTC	AGAAAGGTTA	AACAACAACA	ACATAAGATT	AAGAACACCC	AATTCTGCAA
91021	ACAGAAGAAG	AGTTGGAAGG	CAGCAGACAA	CTAAACAGTA	AAGAAATCAT	GGAAATATGA
91081	TTACTTCGAG	AGGTGAGAA	AGAGAAAAAT	TCCTTCCAGT	GAATGGTGTG	AGATTTGGGC
91141	TGGGTGTCTT	AAGATACAGC	TTTTGTGCAG	GCGTGGAGAG	GCAGCCAGGT	ATATGAGTGA
91201	AGAAAGAGCT	ATGTGCAAAA	AGGAAGAGGA	GATGATTGGT	TGAGTGCATG	ACTACCTTAA
91261	TGGGAAGAAG	GAGTTCATGC	TAAGGGGGTA	CATCCCAGAA	GGTACAATGT	CCTTGATGAT
91321	GCAATCGATG	TTTTGAGATT	TTTCTCTCTT	GAAAGTGGAA	GATTTTCGTT	CAGATGAATA
91381	ACATACAAGA	TAGTGTCTAT	TAAGAATTCA	GTGGCGGCTG	GGCATGGTGG	CTCACGCCTG
91441	TAATCCACAG	AGTTTGGGAG	GCTGAAGGAG	GCAGATCAC	TGAGGTTGGG	AGTTCAAGAC
91501	CAGCCTGACC	AACATGGAGA	AACCTTGTCT	CTACTAAAAA	TACAAAATTA	GCCGGGCGCG
91561	GTGGCAGATG	CCAGTAATCC	CAGCTACACA	GGAGGATGAG	GCAGGAGAA	CGCTTGAACC
91621	CGGTAGGCAG	AGGTTGCGGT	GAGCCAAGAT	TGCGCCATTG	CACCTCAGCC	TGGGCAACAA
91681	GAATGAAACT	CCATTTCAAA	AAAAAAGAA	AAAAAAGA	ATTCAATGGC	AAACGGGTGT
91741	GCAAAATGAC	TAGAAATGAA	AAAGACTAAT	ATCTAGGTAA	TCTTTCCCTT	CCTCCTCTTT
91801	CCCTCCCTTA	CTCTGTCTTT	TTTTTAAAGA	AAACAGAAGC	CTGGGCACGG	TGGCTCATGC
91861	ATGTAATCCC	AGCACCTTGG	GAGGCCGAGG	CGGGCAGATC	ACCTGAGATC	AGGAGTTCTGA
91921	GACCAGCCTG	GCCAACATGG	TGAAATGCCA	TCCTACCAA	GAATACAAA	CAATCAGCTG

FIGURE 1-V

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91981 GGCATGGTGG CGCATGCCTG TAATCCCAGC TACTTGGGAG GCTGAGGCAG GAGAATCGCT
92041 TGAACCTCGG AGGCAGAGGT TTCAGTGAGC TGAGATCATG CCACTGCACT CCAGCCTGGG
92101 TGACAAGAGG GAAACTCTGT CCAAAAAAAA AATAAAAAAA GAAAAACAAA CAAAAGCCAT
92161 AATTTTGTAT GTTAAGTCAA AGGAGCCAAT GGAAAAGGAG CTCCTGAAAA TGCTTGAGGG
92221 AAAAACTGAG TGACATAGAA TAGGCATGAC AGTGTTCCAT GACACTTGGC AGTTACACAA
92281 ACACAAGTGT TTTCTTAAAG CAAGAGCTTC CATGAACTTT GTACTGTGCT AAGAGTTTCT
92341 TTTTGTGTTT TCTTGAGTCA GGGTCTCCCT CTGTATGACT CCCCAGTCAT AGAGGCTGGA
92401 GCGCACGTGG TGCAATCAGC GCTCTGCAGC CTGACCTCT TAGGCTCAAG CGATCCCTCT
92461 GCCTCAGCCT CCCGAGTAGC TGGGACTACA AGCGCCTGCC ACCACGCCCC GTTAGTTATT
92521 TTATTTTGTG TAGAGATGAG GTGAGGCCTC CCTGTGTTGC CTAGGCTAGT CTCGAACACC
92581 TGGGCTCAAG TGGTCTGCCT GTCTCGGCCT CCGAAAGTGC TGGGATTACA AGCGTGAGCC
92641 ACTGCGCCTG GCCTGTGCTA AGAGTTTCAC TAGAGAGCCT CACCAACAA CAGCCTGTCA
92701 CGCAGGTATT ATTCTCACTT TGCCAACGAG AAACGCAAGC TTAGAGAGGT TATGTACCTA
92761 ACCCAAGGTC ACATACCATG GTTGAAACTC AAGTCCAGGC CTGAGGGACT ACCATGCCAC
92821 ACTCTTAAAC AACACCTTAC TTTGTTTATT TTAAGAGCAA AGAAGCAGCT CTTTAAAAA
92881 ATGTTAAGTA GCATAAGCT AGAATGACAG AATGTGTGGC AAATATTATA GTTTCATATT
92941 TACCAACAGC TGGTGTGTT TGCAGTTAAG GATTAGTTTA GAAGTCATAA ACTAGTCTGG
93001 GCTATTTAAA TGACCATCTA ATTTATCAAT ACACAGCATA TAATATACAT ATTAGTCTGC
93061 CTATGTGTTG TATAATAAAA AATTAATTAT CTGGTCTTTG CCCTGCTTCC TGACACAGAG
93121 CTCCTAAAAC CTTTGGTATT TTTTAAGTGA CTGGAGTATC TTTTATTATT CATAATAAAC
93181 CTCCTTTGAC CATGCCTTGG TTTATGTTAA TGAGATGACA TATGGCAGAA CCCCCTAGAG
93241 AGTTTCAGGT TTTTAGCTCC TCACCAGAAA CAGGGTTAGA AATTTACAGC CCAACCTCCA
93301 ACTTCTAGAA AGGGGAGAGA GGCTGGAGA GTGAGCACA TCACCAGTGG CCAATGATTT
93361 GATCCCTCAT GCCTATGGAA TGAAACCTCA ATAAACTCC CTACAGGGCA GGGTTTGGAG
93421 AGCTGTGAGG TTGGTGAATA CATCCATGTG CTGGGAGGAT GGAGTGCCTG GAGAGGACAT
93481 GGAAACTCAG GGTTCCTCCCT GATACCTTAC CCTATCCATT TCTTCCATCT GGCTGCCCGA
93541 GTTGCACTCT TTATCAAAAA CTGGTAATCA TAAGTGAAT GCCTTCCTAA GTTCTGCAAG
93601 GCGTTCTCAC CAATTACTGA ACTGGAGACA GGATCATGGG AATTTCCCAA GTTCTAGTTA
93661 GACAGACAAA AGTGTGGGTA GCTTGGGGAT CCCATTTGGA GCTGGCATCT GAAGTGCTAG
93721 CAGTCTTGAG GGACAGAGCC CTTGAGCTGT GGCATCTGTG CTAAGTGCAT AGCTAGCATT
93781 AGAATTTAAT TGAATTGTTG GACACGTTCT TGGCATCAGG GAATTGGAGA ATACATTTCA
93841 TGAGGCTATG GCTGCCATAG ATAAATCTG ATGGATCTGA GCAAAATTAA TTGAAAACCT
93901 TCTGAGAAGG ATTCACCATT CTAGATGCCA TTAAGAACAT ACATAATTCA TGAGAAAAGA
93961 TCAAAATATC AACATTAACT GGAGTTTGGG AGTTGGTTCC AACCTCATG GATGACTCAA
94021 GAGTTCAGTG GAGGAAGTAA CTGTAGATGT GGTAGAAATA GCAAGAGAAC TAGAGTTAAA
94081 AGTGGGGCCT GAAGATGTGA CCGAATGGCT ACAATTTGAG ACTCCACAC CACACTCTTA
94141 AACAAATATC TACTTTGTTT ATTTTATGAG CAAAGAAGCA ACTCTTTTAA AAAATGTTAA
94201 CTTGGACAGA TGAAGTCATT TCTTTTTTCT TTTTAAAAA TTTCAGCAGT TTTTGGGAAA
94261 CAGGTGTGTT TTGGTTGCAC GGAAAAGTTC CTTAATGGCG ATTTCTGAGA TTTTGGTGCA
94321 CCTGTCACTC CACTGTACCC AGTGTGTGGT CTTTATCCC TTGTACCCA CACTCCTATA
94381 TCAACCTTCC CCCGAGTCCC CAAGTCTGTT ATATCATCTT TATGCCTTTG CATCCTCATA
94441 GCTTAGCACC CAAGGAATGG TTTTTTTTTT TTTTCTTTT TCTTTGAGAC GGAGTTTCGC
94501 TCTTGTGTCG CAGGCTGGAG TGCAATGGTG CGATCTTGGC TCACCGCAAC CTCGCCGCC
94561 CAAGTTCAGG CCAATCTCCT GCCTCAGCCT CTGGCATGTG CCACCACGCT TGGCTAATTT
94621 TTGTATTTTC AGTAGAGACA GGGTTTCTCC ATGTTGGTCA GGCTGGTCTC AACCTCCCGA
94681 CCTCTGTGTA TCTGCCTGCC TCGGCCTCCC AAAGTGCTGG GATTACAGGC GTGAGCCACC
94741 GCGCCACGCC AGAATGGCTT CTTATGGATG AATTAAAGAA GCAGTTTGAG ATGGAATGTA
94801 CTCCTGGTGA AGCTGCTGTT TACATTGCTG AAATGACAAC AAAGGATTTA GAAGATTACA
94861 CAAACTTAGT GGATAAAGCT GTATCAGAGG ATTGACTCCA ATTTCAAAG AAGTTCTATA
94921 TGGGGTAAAA TGCTATCAAA CAGCACTGCA TGCTACAGAG AAATCTTTCA TGAAGGCAG
94981 TCTCCATGGA CGCAGCAACC CTCACTGTG TCTATTTCG AGAAATTGCC ACGGCCACTC
95041 CAACCTTCAG CAACCACCAC ACTGATGAGT CAGTCTTCAG AGGGTCATAA TGTTTTTGCC
95101 AGTGGAGGGT CTGCTCTCCA GCAAAAAGAA ATACGACTCG CTGAAACCTC AGATGATCAT
95161 TAGCATTTTC TGACAATAAT GTATTTTAT TAAAGTACAC AACTGTTTA AGATACAATG
95221 TTATTGCACA CTTCTGTAG TATAGTTTAA ACAACTTTTA TATGCACTGG GAAACCAAAA
95281 ATTTGTGTGG CTTGCCTTGT GATATTCAT TTATTGCAAC GTTTACTTCA TTGCAGTGGT
95341 CTAGAACTGA ACCACAATA TCTCTGAGT ACACCACTAT TTATTTTTTT GTAACTTTTC
95401 TGTTAGAGCT AATCTTTCTC CATCATTTGT ATTACAAAAT GTAGATGGAT GAATGGCTAT
95461 AAAATAGATT TAACCTATAT TTAAATCTAC CAATCTTGAT ACCCTCTTTT AAATAATCAA
95521 GACAACTGA ATTTACAAAA TATGATTAGA GCAGTTTGCT TAAATTGTA GTCCCTGATT
95581 GAATACAGAT TATATGCAAA ATAGGCTGGG TCTGGAATTT ACCACAATT GCATCCTTAT
95641 TATTTAGCTT TATTTTTGCT TTGGCAAAAA AGAAAGCAAG TGTCTTGACA GAGTTCCTGA
95701 GATAGTTGCA GAAATAAGAA TAAACCTAGA GCCAAATAAA ATAATTTTAT ACATGTAATC
95761 AACAAACAC AAAGCACAGG CCTAAAAAAC TGCTATTAC CAAGCAGTAA AATAGAAATG
95821 CCACAATTAA AAAAAAGAAA TGATAAAATT AATATATTAA TAGAATCAAT TGATGTTTTT
95881 ACTCTTTTCT TCTTGCCCTG GGAATTTAAG AAACAAGGCA ATACAATTTA ATCATACAAA
95941 GGATTAACAT TTCAATGTTT AAAAATAGTA ATTAATGAAT CAGAACATGT TCTAGTTTTC
96001 TACTGTTTTT TAAGCCAGGT AACAGACAGT AGTGTGGTAT AAATGTATAA ATCAGCATAG
96061 AAACCTTCAT GAAGGGCTAT GTAGTAACAT GGTAAAGAGT CTAGACTCTA GACCAGACTG
96121 CCGGGGTTCA AATCCAGGTT CTGCACCTTA TGATTATGTG GTTTACAGAT GAGAAATCTA
96181 ATCTTCTATG CTTCAAGTTT CCTATCTTCA TAATGGGGAT AGTTCAAAC AATGCCTGGA
96241 GCACAGTGTG TTCTATCCAA GTCTCAGCTT GATGATCTTG TCCTTACTTA CTGGAGTCTC
96301 ATGCTGCAGT GCTGACATGT GTCCCTGGCT GTTCCATGTC TTGTGCCTAA CTTTCTCCTA

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FIGURE 1-W

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96361 AAGTAAGAAC AATAGCTACT AGACTGTTTC TCTGGGTGCT GGCATTGACA GGCTAAATGC
96421 TAAGTGACTA CGATGAAGAC TTGAAATATT CTTCATTTGA AATAAACACG TAACGCCCAA
96481 ATTGTACCTA ACTAGGGGAG TTTATCATGA AGAAATGTTT AAATGCTTAA TTTTYAAATA
96541 AGAAGTAACC AGAGTGTGTC AACATGCTGT TAAATAACCC GACAAACTTC AATCACTATA
96601 GCTGTAGTAG AGTGCATTCT GCAAGGATCC CAGAGTAACC AGTATTTTGG AAATGCAATG
96661 TTGAACCGAC CATACTAATT ATCTGCTGAT TAGGAAGTAT GACCCAGTGG TTGCCAAGTG
96721 ACTTTAGTTT CTTTTAGTTT TTGAGTCTGT GCATTTCAAA ATTTGGTGTG GATTGTGTAT
96781 CAGATGAGTG GCTGCTTCAG AAGTCAAAAG AGTTCTCTAC TGTGTCTGGG GCTCTAATTT
96841 GTCAAGCTGT GTCTTAATTG TGGCTTGTGT TTACAAAGTG TCATCAATCT GAATGGGGAA
96901 AAACAGGACA GGCAGTTGGA TTGATTTAGC GTATTCTGTA CGCAGAGCAG TGTTAAAGAG
96961 CAGAGACCTT GAAATCCCA TCCTCTTACA TATGTATCAT CCGCTACAC ACAGGCCTGC
97021 TCCCCTGCTG GAATCATTC ACACCACACA AAACAAATCA TGGATGGATT ACATTATGGC
97081 TTTTTCAGGT AATGACCAAT ATAAGGGTTG AAGGGCTTAC ATAAATACAG GCTTAAAAAA
97141 AGTATAAAAT CCTGTCAATT GCAGCAACAT GCATGGAAC TGGGTCATTA TGTTCAAGTGA
97201 AATAAGCTAA GCAAAGAAAG ACAAACATCA CATGTTCTCA CTCATATGTG GGAGTTAAAA
97261 AGTTGTATCT CATGGAGGTC CACAGTAGAA TGATGGTTAC CAGAGGCTGG GAAGGGAGTG
97321 GGTAGAGGGG AGGATGAAGA GATGTTTCATT AATGGGTACA AACAAACATA AACTAAATAG
97381 AATAAGTTCC AGCGTTTGAT AGAGCACAGT AGGGTGACTA GAATAAAGAA TAATTGTATA
97441 TTTTCAAGTA ACTGAAACAA AAGATTTAGA ATGTTCTGTA CACCAAGAAA TGATAAACGT
97501 TTGAGATGAT GGATATCCTA AATACCTGTA TTGGATCATT ATGCCCTGTA TGAATGTATC
97561 AAAATATCCC ACGTACCCTA TAAATATGTA CAAGTATTAT GCATGAATTA AAAAATTTTT
97621 AAAGCAATTT TCTATTTTAC TAATGTGAAT TGCTGTGAAA TGCCAGTGTG GTCTCATGAT
97681 GGCCTGTATA ACCCTTTCT ACCTTGACCA TGAATGACCC CAAGAGTATG CAATTTGGAA
97741 ATATCTTTGC ACAATATTAA ATTCAAATTA TGCTTCTCTG TTCTTCTTAG TACCTTTTAT
97801 AAATCGTACC ATCTTTGTGA ACTTTAACAT GACTGTAATG ACTGGCAAAC CGGACACAGT
97861 TCTAACACAA ACGCTTCCTT AGAATGGGCT ATCATGTTAT ATTTCCACAG GTACACATAT
97921 GCTCCTGTCA AAACACCTCC AATGTCACAA GTCCACAGAA CGCTGCTCAA TGTACTTAAG
97981 ACTCCCAAGA GCATTTTATA AACACAAATT GTGTTTATTT CTGATAAGAA ATGCCTGACT
98041 TCTATCACCT CTGTTTATTA AGACTCTTTC CCTGGCCCTC AGCTATGTAC AGAACAGACT
98101 CCTTTTAAAT TAAAGAAGG AAAAGAAAGT ACAATCTCTG TTGCTTCTTT CAGAGCTTAC
98161 CATCTGCAGT GGGTGGCCTA TATCTTACTG TAATTCTTAT GCATCGCTTT CTTTTCATTC
98221 TATCAACCAT TGTATCAACT GTCTCTCTCA TTATATCAAC CCTAGTTCAA AAACCATCAA
98281 AGGGGTCTC AATATGTATA AAATTAACCC TTAACCTCTT AACATGACAT TAAAGACTCT
98341 CATGTTCTGT CCTTAACCCA CTATTTTACA TCACTTCTCT ATAAACCTTT CTCTCCAGAC
98401 TTGTATTTT GTCGTCGTTT TCTCTCTGTG ATCTGGCTTC TACTTCCATA ACTCTAATAC
98461 TGATTTTAAAT CCAGTGCGAA CTTACTTCAG TAACGAGCCT TGCTGACCCC CCACTCCGCA
98521 CACAACACAG CTGAAACCTG CACTTCTCTT GGCTCCATG TCACTGTACT ATCCCATCTC
98581 CTCCTCCACT CCAGCATCTC TGACATACTT CCTCATCTCC TTTTTTTTTT TTTTTTTGAG
98641 AAGGAGCTCT GCTCTGTGTC CCAGGCTGGA GTGCAGTGGC ACGATCTAGG CTCACTGCAA
98701 GCTCCGCTC GCCAGTTCAA GCCATTCTCC TGCTCATCC TCCTGAGTAG CTGGAATTAC
98761 AGACACCCCC CACCATGCCG GGCTAGTTTT TTGTTTTTGC ATTTTTTGTG GAGACGGGGT
98821 TTCACCGTGT TAGCCAGGAT GGTCTCAATC TCCTGACCTC GTGATCCACC CGCCTTGGCC
98881 TCCCAAAGTG CTGAGATTAC AGGTGTGAGC CACTGCGCCC GGCTCATCT CCTTCTTTAG
98941 CTCCTTCTTT ACCTCTCTA CCCTGTCTGC ACAGACATTC ATGAAGGTAC ATCATGCTGG
99001 TGCTCCCAA AGTTACATTT TCATAGTAGG GCTACTCCAG AGAAATTAGT CTTTTTCTCT
99061 CCCTTGGTTA TCTTTATTTT CGTTCAATAA ATGATGTAAT TATCTAATTT TTTTTTTTTT
99121 TTAAGACAGG ATCTTGCTTT GTCAACCCAGG CTGGAGTACA GTGGCACAAT CACAGCTCAC
99181 TGAAGCCTCA GCCTCCAGG CTCAAGTGAT CCTCCGCCT CAGACACCAA GTAGCTGGAA
99241 CTACAGGTGG TGCCACCACA CCATGCTAAT TTTTGTATTT TTTGTAGAGA CAGGGTCTCT
99301 CTATGTTTAT CAGGCTGGTC TTGAACCTTCT GGACTCAAGT GATCCGCTCA CCTCGTCTC
99361 CCAAAGTGCT GGGATTACAG GAATGGGCCA CAAAGCCTCG CCCATTTTAT TTTCTAATGA
99421 AATGTCTTTT TACCTCACTG CAGGTAGCCT TCTACCCAAA GTTACATCTT CAGCTTTAAT
99481 CTGCCCCAAT TTTAATTGTG CATTTCCAAC TCCTTATTGG CTATGTTTAC TTGGATATCC
99541 ACTATTAATA CAAACTCAAC ATATCTAAAA CCAAACCTAT ATACCAAATC TCTGCCCAT
99601 TTTTTTTTTT TAGTAAAGTA AGTATTTTGC AAGATAGATT TCAGAGCCAT GTAATCATTG
99661 TTGACTTCTC TCTCATCTT TATAGTCAAT AACACTTAGA GAGTCATGCT CTGAGGTATC
99721 TTCACTATCC CTATTTTTTG ACTGCTATTG CAATCCCTCT AAAGGAGGTG GTTGGCATCT
99781 CGTGATATAG AACTATTAT CTGCTGGATG CCATGCATCC ATCTCTGTTT CTGCCTATCC
99841 ATTTGACACA CTAATAATAG ATGAGCCTTC TGGGCAGATA GCGGAAGGCA GCTCAGCAT
99901 CCTTCCAGCC CCCTGTCTTT TGACATCTTA AAGAAAAGAG CCTAGGAAGC TAAACCTAC
99961 ATTTCCAGG GGCCTTTGCA ACTAAGCTTC TGTGTGCAAG CTAGCTTCCA CCAAGCCAAA
100021 GCAAGACAGA GGTGAGCAGT GTTAGGGAGT TGCCCTGTGC AAAGAGGCTG GGTCTTCTGG
100081 CAAGCATGAC AGCTGAGACG TAAGTCATTC TGGGGCAGCT GGGGAGAGAT TCTGGCATCC
100141 AGCTCCAATT AGAGGTGCAA CTGGTGAGCA GTGAGTGGA GAGGTGTTT GCTAGAAGCG
100201 TCCTCTGGCT GCTCTGCTGG CATAATGACA TTAACTCCC TTTCATCATA AATTGTAAAC
100261 GTGGTGATG CTATTATCAG CAACCAAGAA CCTTAAAAAC ACTTCTCTAA ACTCCTGCTT
100321 TCATTATCTC AACCTAGTT CAATAACCAT CAAGGGGTT CTAGTGTCT GCAGAAATTA
100381 CCTTAACTC CTTAACATGA CATTAAAAAC TCTCATGTTT TACCCCTAAC CCACTGGTAC
100441 TATTTACAT CACTTCTCTA TAAACCTTTT CCCTAGGCT TGTATTTGTT GTTGTATAG
100501 GGCTTCAGCT TACACTATCC CACTCATCAG AAATGCCTTT CTCTGCCACT GACATATAAA
100561 TCTTCCCTAT CTTTCAAAG ACAGAACAAAG GCCAGGTGTG GTGGCTCATG CCTGTAATTC
100621 CAACACTTTG GGAGGCCGAG GTGGGAGGAT TGCTTGAGCC CAGGAGTTCA AGACCAGCCT
100681 GGGCAACATG GAAAAACCCC ACCCTACTTA TGCAAAAAAT ACGAAAAAAA TAAAAATTAC

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FIGURE 1-X

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100741 AAATACAAAA AAAAAAAAAA AAAATTAGCT GGGCATGGTG GCGTGCACCT GTAGTCCCAG
100801 TGACTTGGGA GGCTGAGGTG CGAGGAAATGC TTGAGCCCAG GAGGTCAAGG CTGCAGTGAG
100861 CTCTGATCAC ACCGCTGCAC TCTAGCTTGG GCGACGGAGT GAGGCCCTGT CTCAAAACAA
100921 ACACAAACAA AAAAAACAAA CAAAGCAAGA ACAAGCCCCA TCTCTGCCAT GAAGCCCTCC
100981 TGGACCACCT CAGGCAGAAG TGATTTTCT CTCTCACCTC CTCTAAACAG ACTGGATACA
101041 TGGTATTGTT AGAGTACATG TTTTTCACCT ATAGCTTTGT TTTCTTGATC ATTTCTTCTT
101101 TATATGATGG TAAGTTTTCT CTCTCTACTT TTCATTCTTG AAGAACCTAA ATTGTAACAT
101161 CTGTAACAAC TATATATAGT TAATTTATGG AGCACCTGCT TTTTGGCCAG GGACTGTTCC
101221 AGATACTCTG CAAGTCTCTC CCTGAAACAA CCATGTGACA ACATTAAAA CAACCCATCT
101281 TATGAATGAT GGAACAAAGT CTAAGATGTT ATATAGCTTG TCCCAGGTCA TGTAGTTAGT
101341 CAGAGAGGCA AATTTGTACT CAAACCTAGC CAAGCTGTAT TCTCTCCAGG GTAAAAATATA
101401 GTCCCTTTCA CAAAACAGGT CCTCAATAGA TACTTTATCC AATTATTGAT TAAATAATCA
101461 GTAAATTAAT TTTTCAAATG ACAATTTCTT GAGTTCCTGC TCTGTGCCAT GTTCTCTGCT
101521 AAGCACATTA CAAACATTTC ATTTAATCTT TACATGATGT AGATAGGTAC GTTGCTTGTG
101581 GAAACCAAGC AAATAAACTG CAATTTAGAG AAATAAGTA ACTTGAAAGA TCACAAAGCT
101641 GGTACATGGA AGTTTGGGGA TTGGAACCTA AGCATTTGGC TCCACAGTAT ATGTAGTGGG
101701 CAGTGGAGCA TCCACTTCTG TTCTCGAAGA TACAATGATT TGACTTGGAG ACTATTTAAC
101761 AAAATGATTC ATAGAAAAATA TTTTATTTT AAACAAAAAA AAGTACGTAG TACATTTTTT
101821 TGTATTACAA GAGCCATCAT GACTACTGTG ACAACTTTAA AATTTCTAGT TTGCAGGAGG
101881 TAGAAATFAC CAAATCTAAA AGGAAGTCAG GGAAAAGAGA GGGACAGGAA GGGTAAGAGG
101941 AACCTTGGGG ACAATAATTG TAATAGACTG TATTTAATAA AAGTATTTTA GGTAATAAAA
102001 ACACACTTTA TTTAATAAAA ATAACACTG ATGAAACCTC TCAGGGTTCT CTTATAATAT
102061 AAAGTCTCAT TGCTCAATAA GACACTTTTC TTTGATGACT TCTTCCCTA TTTGACTTAC
102121 TTTTTCATATG CAAAATTGTA GTTTGTTTCT TATGTATTGG GTTTTGTAT ATATTTTCCC
102181 TGGTAAATTT ATCATTATGG AAAATTTGGC AAATGCAGAC AATTATATTT CTTTTTGGAA
102241 TTCACATAAG TTTATTTTAA ATCCGTTTCA AAGCAACTGA TCTGGAAGTT ACAGTAGGGA
102301 ATCTGAGGAG TTTGCTCTAG CTCAAGCCAA ATGCATCATT CCTTTATAAG GATCTTTTTG
102361 TTCCTTTCTT GATAATATTT TTGTCATTCA GAAAATCAAT GAAGATACAA AATGATGGCC
102421 TATAGAAAAA AATAAATATA CCTACCTCTC AAATGCATGT AGGCAGCTAT AGTTTAAGAC
102481 CAAACATTCA GTTCAACAAT ACAGGGTGGT TCATGGTGAC TGCCAAGGGC TGTCTGTAA
102541 AGGATGGGTC AGCCCTGGGC CTGTGGAACA CCTTTGTGCT CGTATATCAA GCACACATCA
102601 TGTTCCTTTT ATCTATAAAT GCCTGCTAAT TTTTTTTTTT TATTTTTTAA GATTTTTTGT
102661 CCCTCCATTA AACTGCTTTT ATCTCAGTTT TCATTTTGT TTCAGAACAT TTCAATTTTA
102721 TACATTAAT TTTCAATTA GTAAAGTAGCT AGACAAACGG GACTCCTCTG CAATTAATTT
102781 TCTTATAAAG TATGAAACTT GCACCTACCC ATTCTGCTAA TTATGATACA AATAAAAAATC
102841 ATACTCTAGT GAAAAGTGAG GAGTTTTAAT GCCTTTCTGG TCCACAGTAT GGTAAGTCTC
102901 AGCAAATCTT GCTGAATTCA TTCTAAAGAA AATTTACAC TTTGTGTACA TTTCAAAATA
102961 GTTTGTTGCT ATTTCTGAAA GCTATTGAGA CTGCATTTTC TGCAAGTTGT AACAGTTTGA
103021 GTCATTAATA AAACACTGTA GAATGACTTT TTTTTCATT TCCTTTGATG AGTTAAGGGC
103081 ACAAAATGAT TTGATAACAT AGAACAGTTT CATAAATCAT ATTGCATAA TGGAAGTTG
103141 GCAGACCTTT GTTTTCCAC AAATACTTTC GATTGTTGGT CCTGAAGTGA GGGTAGTACT
103201 GCTGGACCAT GGTGATATCT TACATCTCTG AAGTACTTTA GAGTCACAAA ATACCTTCTC
103261 CATGTTATCT GGACTTCACA AAAGTCTGTC AGCAGGAACA GAGGCATTAA TTGCTACATC
103321 TTTCTTCTGT AAATGAGCAC CCTAAGGATT TTTGGGACTT GTTGGGTGTC ACAGTAGGCG
103381 TAGTCAGAGA GAAATAAGCA CCAATTCTAC ACATACTTCT TTTTTCACCA CCCTGAGAGA
103441 CCTGGGAGCC AGAAAACGTT CTGGACATCA TCTAGTCTGT TCCCACCTAA GCCCTAACCT
103501 GACCCAGGTT AAGACCACGC AAAATTTACT CCAGCTCACA GAGTGAGATT CTTGCCACGC
103561 AGGACTAAT ATCTTCTGTG TTCTTCCCAA GTGTAATGGA AATAAAAGTT TCCCAGTTAG
103621 GGCTAGGTTT GGACTCTAGT CCCAAATACA CTATCTCTAA TCTTTTTTTT TTTTTTTTTT
103681 TTTGAGACAG AGTCTCGCTC TGTCGCCAG GCTGGAGTGC GGTGGTGCCA TCTCGCTCA
103741 CTGCAAGCTC CGCTCCCGG GTTCAAGCCA TTCTCTGCC TCAGCCTCCC GAGTAGCTGG
103801 GACTACAGGC GTCCGCCACT ACGCCCGGTT TATTTTTTGT ATTTTATGTA GAGACGGGGT
103861 TTCACCGTGT TAGCCAGGAT GGTCTCGATC TCCTGACCTT GTGATCCGCC CACCTCGGCC
103921 TCCCAAAGTG CTGGGATTAC AGGTGTGAGC CACCGTGCCT GGCCTCTAAT TTTGTACAAT
103981 TCTAGGTTCC TCATCTCTGA GGTGGAAC TAATAACCTA CTTTGTGCAG TTGTAGGGAT
104041 GAAAAACAGG TAAGGAATGT GGTGTGCCCT GTGCATAATC ACCACTGAGT ACACAATATT
104101 TTATTCCTTT TTCCAATTCC CTGTTACAT AACAGTACTT AGCTTTCAA TTTCAGGCCA
104161 TAAATGAAAA ACAATTACAG AATTCATAGT AGCTTCCAAA AACAGGTTGC AAATGTCTAT
104221 GTCTGACTTT TATAGCTAAT CCTTAACTTA CAAATGATGT TTGAATGGTC AAACTTTTCA
104281 TTTTTTATTT TTATTAATAA ATTAACCAA ATAGTAAAA TTATTATTCT TATAATAATT
104341 TAAGATTTTA AATATAAGT CCAAACTAC ATCAGTCTGC TTTGGCCAAT ATATTGTGTA
104401 TAATTTTATT TTTGTGCTTC CTTTAAAAAA ATTGTACTGT TTGGTGATTA GAATGCAAGT
104461 GATCCTTTCA TTATCAAGTA TTTTGTGAAG TGACTCTGTT TAACATGATT TTACAGCAAT
104521 GAAAACCCAA TACTTTCCAG GGTGATATTC AAAATAAAGT TATGCATATA ATTTTATGTT
104581 GCATTTCTATC TGCTGCATGC AGTGTGTGCG ATGGTCTGTT GGGCTGACAC TGCAATAGAA
104641 GCATTTTCTT AGAAAGCCAC AGTGCATCAT TTAGTACCAA TTTGCTAAG AAACCAAAGA
104701 ACTCTCCAGC TAATACTAAT GTTCCCTTCC TTACAGTCTA ATGGGCAAGG AAGGAGCAGA
104761 TACCTTTAGC TCCATGTTGC AGATGTAGGT ACTGAGCCTG GTTGACTTGC ACACAGGGCC
104821 AGCCAGCAGC AAAGGTGGGA TTCAAGTTCA GGAGTAAGGG CTCTCAGCCT GGGCTTTCAC
104881 TAAACCATGC TCTCTCTTCC ATGAAAGTCT CCCCTGTTCC TTCAGACAAT AAAAATAACA
104941 CATTGCTTTC GATGAAAAAT TTTCTAGTCT GATCTTGACA TTTTGTAGAA AAAGGGGGAG
105001 TTGTCTCTTG AAAGACATGT TCTGCATTTT GAATTCACCA GAAATAAATT TTAAGAAGAT
105061 TCATTTTTAT TATTTCCAG ATCCTAAACA GCTCTCTTCA CTTGCTGTTT AAGCTATGTT

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FIGURE 1-Y

105121	AAAATTAAAT	GGATACAAAC	AAAATATGAT	AGAAATTAAA	GTATATGTAA	TTCATAATTT
105181	GTATAGGCAG	AGTAAAAATC	TTTACTAGAG	TTTACTAATA	CAAGTGTATA	TTCATGTGCC
105241	TATTCATATG	TAGTGAAAGC	TACAATTTAT	TGCTACATTA	TTATCTAATG	ATGTATTTGA
105301	AATTAGAGCA	TTTTTATAAA	AATAAGTGAT	TCTGCAGCAG	AATTTCAATG	CAATTTGTCA
105361	CATTTCTCT	TTAAACTGTC	ATTCTTTTTT	TTTCTTGCCA	CATGAGCTGT	TTGTCATTTG
105421	AAATAAGCTG	TCAGGTAAAA	AAATATATAT	TGTCTTCTTT	AGGGGGACAT	TTGTGGCTG
105481	TTCTCCTAGG	GTAAAACTTT	AGAAATGTGA	CTTTTAGGCA	TGTGTGAATG	GCAGTAGGAT
105541	CCAGTCTCTA	TTTATTATAC	AGAACCTTAT	GCTCTGCATA	TCTAGGTAGT	AACATTTCCCT
105601	TAGCTTTATC	CAACTGTACT	TGCATTATTT	TTTCTGTAG	TATGATTGT	TTGATTTGTT
105661	TGCTTGTTG	TTACTTTTTC	AATTACATTA	CAGCAAATAC	CATTTATATA	AATTACCCCC
105721	AAATTTCTTC	TGAAATGGAA	AAGGAATAAG	GAAAGAAATA	CAATATTCAG	TCTTATTGTC
105781	AGATCAAATG	TCATGGCTAT	TGGTCTGGAA	TTATGAGCCT	TGTGGACCAG	AGAATACAAT
105841	CATCAAAACA	GGAACTAGT	TCATCGGCAT	CATGCTGTAG	TACTCTCAAA	AATGATTCCT
105901	CGCAACATGC	TATTTGGTTG	GCAGAATGTA	CTAAACATGG	CAAAACCACT	GACCTAAATC
105961	AGCTATTTTC	AACTGCTTTT	ACCTCCATGT	TTATAGACAT	GTAGTTCCTA	TGTTTTATATA
106021	CATAGTCATA	TAGACACAGG	CCAAGAGACA	CAAAACCAGA	TTAATGAAGG	CTACTCACA
106081	TGGCTATGGC	ACAGACAGTA	GGTTGACATC	TTTCACTAAAT	TAACTGCAAC	TCTACTCTCC
106141	TCTCATCCAA	CCCAACATAC	CAGTGAGTCC	TAACCCACCA	ATGTATACTC	ACGTCTTAGA
106201	GGAAAGCTGC	TAGTTCTAGA	GGGAGATTTT	TTACAATGAA	ATTGTGCACA	GAATCTCAAA
106261	GTATAAAAAG	GCAATATTG	ATCTCTAGTT	ATAATAAATG	TATTTTATAA	ATTAATAATCT
106321	TTTTTATGAA	GCCAACATAA	AAAAAGTTTG	ATAAATCCTA	AAATCTTATT	TTTTGTGTA
106381	TCGATGGCAG	CATCCAATTT	ATCTTGCAAT	TTGTTTCAAT	TAGAGAGTGT	AAAAGAATCA
106441	AGATTTACTG	AAATTCACAG	TTAAAAAGTA	AGAGTCTTTA	GCAGGCCATT	TTGCAGTCTC
106501	AGAATCCTCT	TCACTAGAAT	AATCTAGATT	ATCACAGGGT	GGAAAAGTAC	TAAAAATAATA
106561	TAAATTATTA	CTAGTTAGAA	GGGAATAAGG	GAAGCTTCTG	ACTGCTCAAA	ACAGTCTATA
106621	TCATGATCTG	TATGAAGGTC	GCATGGGTGT	ATACAAATGT	AAAAATTCAC	TGAGCTGTAC
106681	ACTTAAGATC	TGTAAACTGA	ACAAATGTACG	TGTCATGCCT	TAATAATAAC	ACAATTACCT
106741	AGAAGCATGA	AAAAAGTAAT	AAAAGTTTTT	GCTTCAAAGT	TAATAAAAAAT	TTCTAATGAA
106801	AGTTTATATT	TTTTATCATT	ATAAACACTA	AAAATTAGAA	CCAAAATGAT	TTGCTCTACA
106861	TTACTGCCGG	TGTACATGCA	AAACATTAC	TTATTATACA	AGTGATTGCC	AGGCTGTGGA
106921	GAGGGCACAT	GCTGAACACG	TGTCTCACTC	TGCCTGACGT	TTAATTGAGT	CTGGCACATG
106981	TGTGCTCTAG	TAACGTACTC	AACGTGTCAA	TTTTATGTGA	GTGGACATCT	GCAGACATGA
107041	ATTTGAAAAA	AACGTAGTACA	AAGTGACAAC	CTTCTACCC	AATGGTATAT	AATAAAAAAGA
107101	GCATAACAG	GAAGCTGCAG	CAACTACCAT	CTCTTGAGGT	TTTATTACAT	TACAGGCATT
107161	GTGCTAAGTT	CTTGCAATCA	CCATCTCAAG	GATCTCATTT	ATAGGAATTT	TAAACACATC
107221	AGCAGAGATG	GTCAGATGTG	TGTGCGGTCT	GCCCCCAAAT	AAGATAATCT	GATAGAACAA
107281	ATTGACACAG	TATAGGCTC	CAAGTTTGTA	AAAATATTAG	TAGGAAACTC	TTTTATATGT
107341	GATTTTGATA	TAACTGCAAT	TTTTAAAAAA	TTAAAATTCA	TTAAAATGAT	CCCCAAACAC
107401	TTCTATAAGA	CCTAGACATC	TATAGGTACC	ATTTTAAAAA	GCACATTGAG	GCTAATTTTC
107461	TGACACCAAC	TCTAATTCTC	ATTCTGAGAG	TTTATAGTTG	ACAAAGTCCT	TTGTTAGGCC
107521	ACAAATAAGAG	TTAATAAGCT	TGGAGCTATG	AATGCATTTT	CTGGATTAAG	ACTCCTTTCC
107581	AGTACAACCTA	TTGTCTTCAT	GACTAGTATT	TCTCACATGT	AAATTTCTTG	ATACTTTTTA
107641	TTGTGCCTCT	TATAAATCCT	ATTATATTAA	ATCTTCTTTA	ATAGTTTGAT	TACTGAAACT
107701	CTAAATTTCA	AACCTTTATT	TAAATTGAAA	TAACTGATTA	TTAAAGAACC	AACAGATACA
107761	TGTGAATCTA	ACTGTGCTAA	ATCACAACAT	CCATACTCTC	CTACTTAAGG	TGAATCTGTG
107821	ATTTTCAGACA	CAGTCAAGGT	GCCTCATGAT	AGTGAAAAACA	CAAAACCACAT	GACCAATGA
107881	CAAGGACAAA	CTGGTGGTCC	CAAGAAGTTA	TATTTACACA	GGAGGGCTCA	GGTTTTTCAA
107941	GTATGTTGAT	AAATCGCTAA	CTCATTCCAT	CACAGATTGA	ATAGGACCTA	AGACATAATT
108001	TAGTCCAAAC	TCCTTGTTTT	CTGGTTGCAG	GAAAAAATAA	TCCACAAAGG	TGAGGCAACA
108061	CTTCCAGGTC	CACACTTTGG	CAGTGAGGGG	GTTATCAGCT	CCTCAAGCCA	CCTTTGAAAA
108121	TCTGCTTCTT	CAACACATAC	TGGGATAGCC	TTTTTAAAAA	GGTGACAGGC	CGGGTGTGAT
108181	GGCTCATGCC	TGTAATCCCG	GCACTTTGGG	AGGCCGAGGC	AGGCCGATCA	TCTGAGGTCG
108241	GGAGTTCGAG	ACCAGCCTGG	CCAACATGGC	GAAACCCTGT	CTCTATTAAA	AATACAAAAA
108301	TTAGCCAGGC	GTGATGGTAT	GCGCTTGTAG	TCTTAGCTAC	TCAGGAGGCT	GAGGTATGAG
108361	AATCGCTTGA	ACCCAGGAGG	CAGAGGTTGC	AGTGAGCAAG	ATTGCGCCAC	TGCACTCCAG
108421	CCTGGGCGAC	AGAGCAAGAC	CCTGTCTCAA	AAGATACAAA	TAAAATAATA	AGGTTACGAA
108481	TACATAACTA	TACATACCTG	TGGGTATAGT	TTAGTACAGA	AAACATTTAA	CTTTCTATG
108541	TGGAATCCTG	ACTTTATATA	TATTACAGTT	GAAACACAGT	TCAACCCTGC	CTGTTATCTG
108601	ACAATATTCA	ATATATTTAA	AGGATGACTT	TGAAAGTAGC	CTTAAGTTCC	CCTTCTCCTG
108661	ATGAAGTAAT	TTCAAAAACT	TAACCCTTCC	CAGCTGTCTG	TGTGTCATTC	TGATCTTTTC
108721	ACCATCTTCA	ATTACCCTAT	ATTCTTTCTT	TAAAGAATAT	TTTCCAGAGT	GCAAAGATCA
108781	TGAAGGGATG	TTTAAATTAA	CCTGTCCCTA	TGCAAGGTTT	AACTTCTTTG	TAAATAGCCC
108841	ACAAAATAAA	GGAAGCCATA	CATTAAACAAA	TGGATCAGAT	TGCTTATGTT	CTCTGTGCTC
108901	TGCACCACAT	GGGATATCTG	ACCCTAGTCT	TAAAATGAAA	CAAGGAGTAC	AGACGCGTCT
108961	TTGTGCTCCT	GTCTCCTAGA	TAGAGCCAGG	TTATTACTGT	TCCACTCTAT	CTCTTTATGA
109021	CTGGTTTCAA	AATCAACAAA	GTCTGGATT	TACAAGCATG	AGATTTGCTA	AAAAGAAAGT
109081	TTTCAATGAT	TTTTCTGCAC	AGAATTGGGA	CGACATATGA	GACAACTTTG	AATCTTATTT
109141	TTTCCCATGA	TAAAGATGGC	TCTGCCTGAT	CCACGCAGAC	CTTCCACACT	GACTGCTGAT
109201	TTTTGGCATG	TATTGAATGC	TCAATAAATG	TAAGCTTCTC	CCATGAAAGA	GAGCAGAAAT
109261	TACTGTAATG	CACAAAAAAA	TTTAAATTCA	CTGGAAATTC	TCTTTGAATA	CAAAACCCCT
109321	AGGTATAATG	GACACCAAG	GAAATGCCCT	TTGTCTATGT	AAGGATGATA	TTCTCTACCT
109381	GTCTCCTCCA	CAAACTAGC	TTGGTATCTT	ACATATGGCA	AATGTTCAAT	ACACACTGAA
109441	TAAATGAAAT	ATGAGAATGA	AGTATGAGAA	TTTCTTCTG	GTGTCAGTGA	TGCCATTTTA

FIGURE 1-Z

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109501 TAGAACAATG CAAACGCATT CACTGGAAGT TACATGGTAG GAATCTGGAT AAATCAGTAA
109561 TGTTTATCTG CAATTGTGAT TTTATGATCC TAGTTTATATG CAATATAAAC AATTAACATA
109621 ATAATACCTG GGCACCTTAC AAGTACAGAA ATCTGAAAAG CACTTAAGAA ACTCTGTGTT
109681 TTCCAATGA TAAGAGACGG AAGGTAGAG AGCTATAAAA TATGGAGACA GGACTGTTAC
109741 AAAAGAAAAG CTCCTGTGTT TCTACTCGGG ACAAACCAAG ACTCAACATA AACTTTGGGT
109801 TTACAATTTA CAAGTATTTA TTCATAAATA TTTTATAGAAT CTAACAGATC AGATGAAGGA
109861 AGGAGAACTT TTAAGTTTCA TATGGATAAG AAGATAAAGA TGATGTACCT AGAATAAATA
109921 GTAAACAGAG AGGAGGAGAT AAAAAATACT CTGGCATATA CTGGGCTTTT AATAAGTATA
109981 TTTTGAATGG GTCAAACTTC ATAAATTGAT GCCTACATCA ATCTATCCAG ATAATTATCA
110041 GATAAGCAAG CTTATTTTAC AGACATACAC AAAAAATGTG TGTAATTAGG GAGTCTTCTC
110101 AAACGCAATT ATTGGAGGAA CTGTCTAAAA TTTTCTCTTC ATTCCAATCG ATCTCTAGTG
110161 TACAGAAATG ACCTTCACTC CTCTGACTGT CATTCTTATT TTTCTCATCT CCCTTACACA
110221 TTTCTACATT TGCCTCCCCA TGAATCTTAG GTTCCCTACT CGTTAGCACT GACAATTCCT
110281 TCCTATTAAC CTGCTATATA TCCTGGCTTG TTTGTCCTTT TCATAACTAA ACTAGACTCTG
110341 TACTATCTCT AGTTCACTTT TTTTCCCTCA ACTAATAAAA CAGGCTTCTC ACATTTTATT
110401 CTTCTGGAAG CTCAGAAAGA TGGAAACCCAT TTTCTGTTGGT CTTCTCTAAG CTTTCTCCCT
110461 CTCTCCCTGT CTGTCTCTTT CTCCCTGCCC CTGTGCTGTG TGTGTGTGTG TGTGTGTGTG
110521 TGTGTGTGTG TGTGTGTTAT TAAATCTTCT TCCTTCATCT GTCTCCCTTAC TGCAGGCCCT
110581 CCTCCCAAACT TGGGTCCTTG ATATCTGTTC CTGTGAATTG AACAAATCTT ATAGAAAAT
110641 GATTGCTAGT TTATTTCTAAA GATAAACACG CATCTACCTT TGAGCTAGCA ATCCCTTCTT
110701 TCAGTATTTA CCTAAGAGAA ATAAAAACAT ATGTCCACAG AAAAGTTGCA CACACAGACC
110761 TTACTCTAGC CTTATAATAG TCTCAAACATA AAAACAATCC AAATGTCCAT CAAGAAGTGA
110821 ATAGGTAAAT TATGTTATAT CCACACAATG GAATACTATT TAGCAATGCA ACAACATGCA
110881 AGAATCTCAA AAACATTATG CAATGAAAGA AGGCTGAAAA AAAAGAACAC GATTCCATAC
110941 ATGAAGATCT AGAACTAACT GGTGGTAAAA GGCATCAGAA AGTGGCTGTC TAGGGGTTTG
111001 GAGGAAGCAG TGCATTATTG GGACAGGGAC ACAAGGCCCT TCTGGGTGAT GGAAATGTC
111061 AGATCTTACA TGAGAGTATA CAATTGTTTAA ATTCTTTGAA CTGCACCTTT AAAATAAGTG
111121 TTTTATTGTA TGTAAAAAAT ACCTCAAAAA ATAAAAATAA AATAACCTCA GGGATCGTCC
111181 TTCTGCCACT GACTTCCTGT CTATATTTC CACCTTCCTT GATCAGTTCC AGTTCTAGAT
111241 CTCCAATATC CAACAGAAGA GCTCCACTTG GATGTTTCAT TATTGTATCA AACTCCTTCA
111301 CTCACCTCTC TTAGCTACAT TATTCAGTTC AAAGGCATAG CCATTCTTTC TTTCTTCATC
111361 TTATTTCTTA GAGTTTAGTT ATCACCAGAA CTATCAATTC TTCCTTTAAA TACAAATCAT
111421 AAATCTTTTC CCTTCAAGAC AGAATGCAGT AAAGAGCAAT CTTAACATGT AGGGGAGGCC
111481 GGGTGCAGTG GCTCACGCCCT ATAATCCCAG CATTTTGGGA GGCTGAGACA GGAGAATCAC
111541 TTGAGGCCAC GATTTGAGAG CCAGCCTGGA CAACACAGCA AAACCCCAT TCTACAAAAA
111601 TTTAAAAAAT TGCCTGGGCA TGGTGACATG CACCTGTAAT TCTAGCTACT AGTGAGGCTC
111661 AGGCAGGATG ATCCCTTGAG CCCAGGAGTT TGAGGCTTTA ATGAGCTATG ATCATGCCAC
111721 TGCACCTCAG CCTGGGCAAG AGAGCAAGAT CCTGTCTCAA AAAAAAATAA AAAAAAATAA
111781 AAGCATTACA TTTTAAATAT CTAAACTTAG AGTTATTGTT ATCGTTACTT GCTCAAAACC
111841 CGCCACTAGA GGCCTGGTCC AGGCCAGAG TCAATCACAT CTGAACACTT TCAATAACTT
111901 CCGACACATT CTTCTTCTCG ATTGTTTFTT GGCGTTTAAAC CAATTTATTA CTCATTTTCA
111961 TGACTAATAA TTTACCATAT AATCCCTTTA AACCATTATA TTGATTCTA ATATGCAGCA
112021 AGATGTATGA AACCCCAAT TTGTTTCAAA GCAGAAGCCA ACCAGAAAGC GTGGGTAAAA
112081 ATGTGGGGCT AAAACAACCA ATGCTACATC TCTTACCAAA GAAATTATTT TTGAGCTGAC
112141 AGAAACGAGC AATGGGGAAG AGACACCCTA TTCAATGAAT GGTGCTGGGA AAACCTGGCA
112201 GGCATATGTA GAAGAGTGAA GCTTGACCCC TTCTTTACAC CATATACAAA AATTAACCTGA
112261 AGATGGATTA AAGACTTAAA TGTAAAGCCC CAAACTATAA AAACCTTGAA AGACAACCTA
112321 GGCAATACCA ACCTGGACAT AGGAATAAGC AAAGATTAA TGACAAAGAC ACCAAAAGCA
112381 ATTGCAACAA AAGCAAAAT TGACAAGTGG GATTTAATTA AACCTAAGAG CTTCTGCACA
112441 GCAAAAGACC ATCGATGGAG TAAAAAACA ACCTACAGAA TGGGAGAAAA TATTGCAAAA
112501 CTATACATCT GACGAAAGTC TAATATCCAA CATCTATAAG GAACTTAAAT TTACAAGAGA
112561 AAACCAACAA ATCCCATTAA AATGTGGGCA AAGGACATGA ACAGACACTT CTCAAAAGAA
112621 TAGATAATGT CACCAGCAAA CATATTGAAA AAAAGTTCAA TATCACTGAT CATTAGAGAA
112681 ATGGAAATCA AAACCACAAT GAGGAGCATC TCCCACCAGT CAGAATGGCA ATCATTAAAA
112741 AGTCAAAAAA CAGATGCTGG TGAGTTTGCA GAGAAAAGGA ACGTTTTTTG CACTGTTGGT
112801 AGGAGTGTA AATGGCTCAA CCATTGTGGA AAGCAGTGTG GCCATTCTCT AAAGAGTTAA
112861 AAGCAGAACT ACCATTGGAT CCAGTAATCC CATTACTGGG TGTATACCGA AAGGAATATA
112921 AATCATTTCT CCATAAAGAC ACCTGCATGT GAATGTTTAC TGTAGCACTA TTCACAATAG
112981 CAAAGACATG GACTCAACCT AAATGTCCAT CAGTGACAGA CTGGATAAAG AAAACGTGGC
113041 ACATATACCC CATGGAATAC TATGCAGCCA TAAAAAGAGC AAGATCCCGT CTTTTCAGC
113101 ACATGGATGG AGTTGGAGGT CATTATTCCC AGCAAACTAA TATGGAAACA GAATACCAAA
113161 TAATGCATCT TCTCACTTAC ATGTGGGAGC AAAATGAAGA GAACTTACGA ACACAAAGAA
113221 GGAAGCAGAC ACTGGGCTGT ACCTGAAGGT GATGAAAGGG AGGAGGGAGA AGAGCAAAAA
113281 AGATAACTAT TGGGTACTGG GCTTAATTCC TGGGTGATGA AATAATCTGC ACAACGAACC
113341 ACCATGGCAT GAGTTTACCT ATGTAACAAA CCTTCACATG TACCCTGGAA CCTAAAATAA
113401 AAAGAAATGA AAAAATATAT ATATATTTT AAAAATCAGA CTAATTTTGT TATGTAAAG
113461 GATTACATAT AATATTTTAA TTCAATAACT GTGGGCTTTC ACAAACAATT TCCAATTTTA
113521 CTGGCTACTC TCTCATTATA AAATCTTCAC TGGTTTGTCT ACTTAACTTG GATAATAAGT
113581 CTCATAAAAC ATTTAGTGAA AAATTAATAT TTCAACCTTA CAATGTAATG TACCCAATTA
113641 AAGATGACAG AAGGATATTT TAACCTTTTG ATTAAGAAG TCATTGTGTT TTCCCAATTA
113701 ATTTTCTGAT TTGCATTTTC CTATTATATA TTAGAAAAAG TGTCTCTTAC TGTGCAATTT
113761 AAAATTAGTT TTATATTTGC CTCAGAAAAA GGGTACTTCA ACTACAAGAT CAATTTTCATC
113821 TTCTGTGTCA CTTGTAATAG TGCTTACATA TACAAAACAC AATAGAGAA GGATGCAGAA

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FIGURE 1-AA

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113881 TTGAAGACCG CAACACTTTC TGCTGAAAGG TCATGAAATT TTAGCTCAAA GATTTTATTT
113941 CCAATTATTT AGATAATAGT TTCAATTTTA TATTTTATTT GTGTTTGTGTC ACTATCGTAG
114001 CCCATAGCTA TGTAATTCCA GAAATCAGGG GGAAAGACAC AATAGCTGAT TATATTTTTC
114061 GTCATTTTCT ACAAAATGAG AGGTTAATCA ATGTTAATTT GAGTTTATAG ACTGAATATA
114121 ACTATGTTTC ACAGATTTTG TTTATTCTCC TAGAATAAGC CTTTGTGCA GCTCTGTATT
114181 TCAGAAACAC TACTCTATTA TACTTGGCAA AACAAAACGG CATTCTGAG AGTGAAACCC
114241 TAGTAATAAG GATTTACATT ATGAAATTAA GACAAAACAA ATGTAGCTGT TACGGATTTT
114301 AAAAGTTAGG TCACTACATG AGTCTAGTGG GAAGAAGTTA TGAGAACCAC CAGAATCATC
114361 TAGAAATTTT TATAAGAGAA CATGACTAAA ATTAGCTAAA ACTTACGAAT TAGATTAGAA
114421 AAACAGATAC ATCCATTTCAT TTGAATTGCT TCTATAAGCA ACAGTGTTC TTTTCTAAAA
114481 TATTAATACA GTAATCATCA CTCTCCTAAA GCTCTCCTTC TGCTAGGAGG AAAATATTTT
114541 CTCACCCCTAC TGATGTTGGG CTTAGTCATG TGATTTTCATT CACATTAATT AAGATGCAGA
114601 ATTTTATCTA GAAATATTAC ATGACTTAGT CTAACATTAA AAATTAGGTT GACAAAATAA
114661 TCATTTTACC TAAGAATATC TAGTTACTTT TAAATTAGAG TTAAAGCATT AAAATAATGC
114721 ATCCAGTTT CTGTATTACA TTTGTTTTTC CATAAGTACA GATAAAATAA TATTAATGAT
114781 ATATCAGATA GTTTTAAAC TAAACACTGG CAGGATTCTA TTTTATTATA TAAGTAAAG
114841 TTTAGAATTC CTTTCTCCAC ACCAGTAATT TTGCAGAAAA CTAATCAGGA ATATTCTGAA
114901 AATATGTTGG CACTCTTATT TCTATTAACT GCATATGGTT TGGGATTCAG CTTTATAGAT
114961 AAGCCACGAT GCATGATGCA TTAGATTTTA ACCAGCTGAC GACCCTTGGC TATGTGATTG
115021 TAAAGGAGAT GGCAAAATAT CATTGAAGAT GGCCATGTAA AACATCAATG AGATAAGATT
115081 CACTCTTACC CAAGATTTT CTATCTATAT CAGATTTTTC TATACAGCAG CAGGCTATTC
115141 CTCGAGAATGT GTCCTTCACT TTTTACTTTT CATTTGATGC GGGTAAGTAA ATGTATTCAA
115201 TGAAGTTTCAA GTGTGTGAAG AAAGTGATAT AAAGTAAGGG AAAATTATGG CACAATGGCT
115261 GTAACCTCTG GAAAGTAATG AAAAGACAGA ATGTCTCGAG CATTTGACTG GAAATAGAAG
115321 AGACTGCATC CTGGTGAAGT GAGTTAATTT CAAATATATT ACTCTATGGT TTTCTATCAT
115381 GTGTACTCTC ACTGGCTATA TTAATAAATG AAATAGTGAT GAATGGTTCT GGGAACCTTG
115441 AGTGAAACTT ATTAATATTT CAACATTATC ACCGAGTATC TATGTCAACA CACATCAAAA
115501 ATGCATGAGA AATGACTACC TACACTCACT AGTTACACCC ATTAGAAAAA TATCTATGAG
115561 AAGTATAAAT GACACACATA AATTTGCAAT GTGATTATAG GTAGAACATA CAGCAAGAAA
115621 AAAGCTACAG GAAGATATCA CGTGGTGAAG TATGTGAAGC AAATGAAAGC AAATTAATTC
115681 TTGCAATCGG TTTGGAATAC ACTGTATGAC CACATTAAAT ACCATTAGAT TTGAAATTAT
115741 GAGTTCTTAG AAATTACTAA CACTAAAAAA ATTTCAACAT AATTTAAAG TAGGAAAAAT
115801 AAATAGCCAC TATCAAACTG TAAGTGGCTC ATCAGTTCTA TCCATGGTGT AATTTTGGAA
115861 TCCCCTACTT AAAAAACAAA AGTAAAAACA AAACCTTAG TTTTCAAAAG TTTGTTCTAC
115921 TTTTAAATTT GATGACCAAG AGGTAATAAA TTCACATTAG AATGAGGCAT GGCCGTTTAA
115981 ACAATAAATC AACACTTAAC CCAATAGTTT CCAAGTTGTT AGGTAGGCTT AAAAAAATAA
116041 TCTGTTTAT ATCTATATCA GAAGACATTC GATTAGTTG GGGGGTGTCT GTCAAAATTGA
116101 TTGTTTAGCA TTATGCGTAG AGTATAAAAT GTCAACCATA GAAATGGAGA CAGAAATCAC
116161 TTTCAAAATA GCAACATCTG TGTAGTAGCT TTCATACACA TCTTTTAAATG ATCAAGAAGA
116221 TCCATGCACA AAAAATTATC AGGATAAATT GTCACTTGA ACTAAAGTTG CATCAATTTT
116281 TAGGGAAAAA AGTACTTAAT GGCTGCTAGA AGATATTAGT CATATATTAA AACTTTCCAG
116341 TGTAAATAGT ATTTTGTACT CATCAGGAGA TATTTATTTA ATACATTACT GAAGAGAAAA
116401 ATAAGATGTT CTTCAAAAAA TCACCTTTTA GTTTTAAATTT TTATTATCTT ATTTTATATA
116461 TTTCAATCTT TATTTTCAGT TTAGGGGCAA CAATGTGCAG ATTTGTTACC TGGGTACTCT
116521 GTGTGATGCT GAGGTTTGGG GTACAATTGA TCCCATCGTC ACCCAAGTAC TAAGCATAGT
116581 ACCCAAGAGT TAAATTTCCA ACCCTTGCCC TCCCTCCCCC TCTAGTAGTT CCCAGTGTCT
116641 ACTGTTGCCA CTTTATGTC CATGAGTACC CACTATGTAG CACCCACTTA TAAGTGAGAA
116701 CATGTGGTAT TTGGTTTTCT GTTCCTGGGT TAATTGGCTT AGGATAATGG CCTCCAGCTG
116761 CATCCACGTT GCTGCAGCAG ACACAATTTC ATCTTTTTTT ATGGCTCCAT AATATTCCAT
116821 GGGATATACA GGTATGTACC AGGATAAAAC TCACCTTGAA AGAATAAACT GATTCAACA
116881 CAAATTGGTA TGATAACCAA TAGTAACATG TACACTAATA TGGACATTTT ATCATTTTGT
116941 GTAAACAATT AAACAGAAAC AATACCTATA TATGTATATA ACTAGATTTC AAGAACCCTAT
117001 GCCTAAAAGA AGTACAAAGC AGACAAAGGT TTTGAAAGAA AAATTTGCTC TGCATGGTTT
117061 TTTGTTTGTG TGTTTTTGGT TAGACAAGTA TTTACAGATT CCCTTAGAAA AACAGAATTT
117121 TTATAACAGC AAGAGAAAGC ATGAGTAGAT AAAGAGATTC AGTCTGACT TCTCCCTAGG
117181 GATTTGATGC TAGACTATTC AGTTGGCCTC TATGAAGTTC AGTTTCTTCT GTAAGTTTFA
117241 AGGAATTATA ATGAATCTTC TTCAGTTGGT CAGTGAAATT GTTCATTAC TCTTGGCAG
117301 AAGCCCCCTGC CTCAGGGCCT CTGCACTTGT TATTCCTTCT GCCTGGAATG CTCTTCTTTT
117361 AGCTGTCCAT GTGGTTTGAC CTCCTACCCT TTCAAGTCTC CTAAAATGTA ATCTTACCAG
117421 AGTTCTTCCC CAAACACCTC ACATGAAATA GTAAACCCCTG CCTACCCTT TCCCACTGAC
117481 CAGTCCCCCA CATCCTTCTT GCTTCACCAC CACAGCACTT ACCTTCTCCA GGGACAGAA
117541 AATCATATGC TTATTATAGA ATCATATGCT TATGTCTCT CTCCTCCAC CCCCTCCACT
117601 AGAATATTA GACACCAGAG ATCAGTGATT TTTGTCTATT TTATCCAATG CTTTCTAGT
117661 GTTTAAACCC AGTGTCTGAT GGATACAGTG CTAGCTCTGG AGACACAAAG AAGGCTAGGA
117721 CATGTTATCT GTCCCTCTGAG CAGCACAAAC TACTGCAGAG TCACACACAC ACACACACAC
117781 ACACACACAC ACACACACAC ACACACTTGT TACCATAAAT TCCTGTGCCC AATTGTGGAG
117841 GTTGTGGACA CCTAAGTAAC ACTAGTCATA TCCATGATGA TGTAATGGC ACACCTTTGG
117901 GTGTACAGTC CCAATCTGT ATAACCATAC CCAGTTTCTT TAAGACGAAT ATCTGTAGGA
117961 CATGAAGTTG ATCATACCAT TTCCACTTAA AATCCACTGG TGGGTTGGGT TCATATTGTC
118021 TAAAGAATAA ACTCATCCTT CCTGATCCAA TCCTGACCTA CCTCTCCAAG CAGCTGCATC
118081 TCCCATCTCA CTCCTCACT CACTTGTGCA CCAGTCATTA TGACCTTATA CACTCTTCCA
118141 CATGCCAATG CTCTTACCTG TTCCACTCGG AGTTACATGT CATCCTCTCT GTTCTCATGG
118201 TAGCACTTAA TGTTTTTATC CCATTAGACT TTAGTTTCATC CCATAAAGTT TGACTCTGAG

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FIGURE 1-BB

118261	CTCCTGAGGG	TCAGAACTAT	GAGTCATTCA	TTCTGTATCT	CCAGCATGTA	ACAAGGAGTT
118321	GAATAAATGA	ATTAATCACT	CTTTGAAAAGA	ATATATGACT	TAATGTTGGC	AATTCATGAA
118381	ACAATTCAAG	TATTAAATAA	TCAGCCAAAC	TTCATTATAC	TTTTTTTTTT	AATTGAAGAG
118441	GGACCATCAC	TGTCCCACCA	CAGCAGATAA	AAAGGAATAT	GTATGGGCAT	ATGGTCTCCA
118501	TCTGGCTCCT	AAATACCCAC	AGACTGAGTT	ACTAAGGGAT	CACTATTTTT	AATTTTTTGA
118561	AGCTTAGAAG	GCTGGTGGGC	TGATAATGGC	AAAGCATATA	CTTTAGGTTT	TATCTACAGT
118621	CATTACAGT	CAATCAAAGC	TTTTTCTGAC	CTCCTTCAAA	AAAGAGCAAT	CTAACAGCAT
118681	TTATCTCCCC	TGGCAAGAAT	GAATGGCTCC	CTGATTTGCC	CATCAGCAGC	ACCACAACAG
118741	GCATGATATT	TAGTCACATA	CAGAGAGCTG	ACTTCCACCT	AAATATCTGA	GTCAAAGAAT
118801	ATTTCTTTGG	TAGTCTCTGA	AGTGAGGATT	TAAAGGTGTC	CCAAACCTAC	TAGTCTTGTT
118861	AAATAAAAC	GAAGCATCTT	TTAATGTGCC	AGGATTATGG	GAAGCATCTA	AGAGCAAAAT
118921	TGAAATAATT	TAACACTGAA	ATTAGAAACC	AAATACATGA	GCTTCTCTGG	GCTTTTTCTC
118981	AGAACAACAT	CAATGCAGCT	GACTTAATTC	TTGTACGACG	AGAAGAGACA	TGGCCCAAC
119041	ATTCTCAAGT	TTTTCCATCA	AAGGGTGCAA	AATAAGTTGA	CTCAGTGCCC	TTTTAACTCT
119101	CAGACAACCT	TTTCCCAAGA	TTTTCTTTGA	ATATTAGTAA	TAGTAAAGTT	TATCCAAAAA
119161	CACTCTACTA	TTTTACATCT	TATTTATTTA	CATTTCATATG	TAATGTTGAG	ATTAACAGCT
119221	GAATTTTTTT	TATGTATCAG	AGAATGTATT	TAATATAAAT	ATTTCTCCCT	AAACCAAAAT
119281	ATATTAAAT	AACAATGGAT	TTGAAGATTA	GAAGTTTTAA	AATTAATGCT	GGATGTGGTG
119341	GCTCATGCC	ACAATCCAA	CATTTTGGGA	CACCGAGGCA	GGGGGGTCC	TTGAGCCAG
119401	GAGTTCAACA	TCAGCCTGAG	CAATATGGCA	AAATTCTGTC	TACTAAATAT	ACAAAAATTA
119461	GCTGGCCTCA	CGGCACACAC	TTGTAGTCTC	AGCTACTTGA	AGTCTAAGGT	GGGAGAAATG
119521	CTTGAGCCCA	AGAGGTTGCA	GTGATCTGAG	ATCATGCCAC	TGCACCTCAA	CCTGGGCAAC
119581	AGAGGCATCT	TCAGAAGGAA	GGGAGGGAGG	GAGGGAGGGA	GGGAGGGAGG	GAGGGAGGGA
119641	GGAAGGAAGG	AAGGAAGGAA	GGAAGGAAGG	AAGGAAGGAA	GGAAGGAAGG	AAGGAAGGAA
119701	GGGGAAGA	TTGCAATTGT	TTACACAAAG	TTTTATGCGT	ATTGGAGTCC	AAAGCTAAAA
119761	AATTCTGCTA	ATTTAATATA	GCTGAGGCAT	AAAGTTTTTT	TTCTTCTTTT	TGAGATGGAG
119821	TCTTGCTCTG	TCGCTCAGGC	TGGAGTGCGC	GGGCACGATC	TTGGCTCACT	GCAACCTCCA
119881	CCTCCTGGGT	TCAAGTGATT	CTGTGCTCTT	GGCCTCCGAG	GCAGCCGGGA	TTACAGGTGC
119941	CCACCACCAA	GCCCAACTAA	TTTTCATATT	TTGTAGAGA	TGAGGTTTCA	CCAGAGGAAG
120001	GCTGGTCTTC	AACACTGAT	CTCAAGTGAT	ACACTGCCTC	GGCCTCTCAA	AATGTTGGGA
120061	TTACAGGTGT	CACCCACTGT	GCCCTGCCAG	TTTTTTTTTT	CTTCTTTTTT	TTTTTTTTTGA
120121	GATAAAGTCT	CACTCTTGTT	GCCCAGGCTG	GAGTGCATGA	TGTTGGCTCA	CTGAAACCTC
120181	CGCCTCCGGG	GTCCAAGCAA	TTCTGCCCTCA	GCCCTCTGAG	TTGCTGGGAT	TACAGGCACC
120241	TGCCACCACG	CTCGGCTAAT	TTTTCTATAT	TTAGTAGAGA	TGGGATTTCA	CCACGTTGGC
120301	CAGGCTGGTT	TCAAACCTCT	GACCTCAGAT	CCACCCGCTC	CGGCCTCCCA	AAGTGCTGGG
120361	AATACAGGCG	TGAGCCACCG	TGCCCAACTT	TTCTTCTTTT	TTTGAGGAGA	GGTCCCACTA
120421	TGTTGCATAG	GCTGGTCTTG	AACCTCTGGG	CTCAATTGAT	TCTCCTGTCT	CAGCCTCGAG
120481	TAGCTGGAAA	TACAGGTGTG	CACCACAGCA	CCCAGCTGCT	TTAGAGATTT	TAAAGCCACA
120541	ACATGAAAC	AGAGGAAGGG	AGCTTCCCTT	TCATAAAGGA	ATGTAGGTTT	GCAGTCAGAC
120601	AACCTTGGGA	TGAATATGA	ACTTGCAAAA	AAACAAACAA	AAAAAAACAA	AAAGAAAGAA
120661	AAGAAAACCT	CTGAGACCTC	TGGGGAGAGA	ATAAACCTCT	CCAGGCCTCC	GCTTCTTTAT
120721	CTGTAGGATA	CAGACAGTAT	CATGGGGCAA	ATTAATGAA	AATTACATGA	GTTTTCATAG
120781	AATCTGCCAA	AAAGTTGCCT	CTTAGTAACA	GTTCTTGTTT	TCCCTTTATT	ACTCATCTCT
120841	TCTACTATTC	TCTAGTGTGA	TTTAAAGAC	CTTAACACCA	TCATACATGA	GGAGATTAAAC
120901	AAAAACAGGA	GGGGTGCAAG	GAGTTTAAAA	CAAGAAAAAT	AAATAACAAA	AAAAAACCTT
120961	TAGATTCTAA	CTTTCTTTGA	CTGTTAAATA	CAGTTTCTTA	AATTAAGAA	TATGGCCGGG
121021	CACGGTGGCT	CACACCTGTA	AATCCCAACG	CTTTGGAAGG	CCGAGGTGGG	TGGATCACCT
121081	GAGGCCAGGA	GTTGAGACT	AGCCTGGCCA	ACATGGTAAA	ACCCCGTCTC	TACTAAAAAT
121141	ACAAAAATTA	GCTGGGCGTG	GTGGCTTATG	CTTGTTAATC	CCAGCTACTT	AGGATGCTGA
121201	GGCAGGAGAA	TCGCTTGAAC	CCAGGAGGTG	GAGGTTGCAG	TGAGCCGAGA	TCGTGCCATT
121261	GCACTACAGC	CTGGGTGACA	AGAGTGAAAT	TCCATCTAAA	AAAAAAACAA	ATCATAACAT
121321	TCAAAATAGC	AATAAGAGAA	GTCTGAGGAA	GCAATAGGGT	ATCTAACTTG	CTACCATATC
121381	TGCTCTTTTA	AAGAGCATTT	ATGTAACAAA	GTACCAAGA	TAAGACTATA	CATTTCCAGA
121441	AATTCACATG	TTGTTTTTCT	TTAAGACGAT	GAGCACTTCA	TATAAGCCAT	ATAATAATAA
121501	AAACAGGCAG	AGAACGACAG	TGAAGTGCTT	TAATTAGCTT	AAATGTAATT	GACAATGAAC
121561	CATTTAAAAA	GAATATCCTT	TTCATAGGTG	CAGTTATCAG	GGATGCTAAC	ATCCCTGATT
121621	ACTAACACTA	TCAACTGAGC	ATTATAATCA	AAATCAGAGA	GAGTAGACTA	CTACTAAGCT
121681	ATGGAGTAAG	TTAAACAGTA	ACATGTAATT	CATTAGTTCT	GAAAGGACTA	ATTCTGGAAA
121741	ACAAGCATAT	CTCCTTAGCA	TCTGTATCT	TTTCTCCAC	CTTCCACCC	ACTCTTCTC
121801	TCTTCAGTTT	TACTGAATTA	TATCCACATC	CTTTAGCTTG	TTCTAGTAA	AACAGAAATT
121861	CTCCAGGGA	TGCTCCCTT	TCAGATGTTA	TTAGGTCGAG	TTTGGTGGAA	CTTGATCTCT
121921	CTACTTGCA	TAATAAATGA	GCATTATGAA	TGTTTGAAT	GAGAAAGAA	GAAAGGGGGT
121981	GCAAAATTA	GAGGCTTTAG	ATAACAAAGC	TAACTTCAC	CTATTGAAAA	GACATCATT
122041	TTTGTCTAG	GATTAGAGTT	AATTATAATC	ATTGCTCTT	ATCATGTGCC	TTTACCTCTC
122101	TTTCTCCAAA	CACCTATTTC	ATAACTATGT	TTGTCAAGTT	GTAAAGGGTA	ATGACCCTGT
122161	TTTATCATCA	AGGGGGTGGG	GGATCAAGAC	CAAAACAAAA	CAGATGTTCT	AAAAACTGCA
122221	GGAAATTGTC	TTTGTGAGAA	TCAGTGAATA	CGTGATTTT	GACTTGGACA	GTATCTATTA
122281	CAATTGAAAT	AGAAAAACG	CAGAGCCCGA	CTGTGGGTCT	CTTGGTGGCT	GCTTCTTCCA
122341	ATTTATCTFA	ATTTACTGAT	CCTGAGTGGA	TAAATGAGAG	TCAAGTTAAT	TAATGAAAT
122401	GGTTGAAACG	ATCAGTTCAA	GCACACAGTT	TAGTAGACTC	ATTACATAAA	TCTATGTAAA
122461	CAGAGGTGCA	TTGAGATTGC	ACTAAGCAGC	GGTCTTTT	ATTGAAATGC	
122521	AGGCATATTT	GAATATTTGC	AGTGGTGGGT	GGGGTGGGTA	GATGTATCTT	GGTTAACAA
122581	TTCTGCATAT	GAAATCAAAA	GGAACATTTT	TTAAAGTTCA	TTTTAAAAAC	CAGCAAAATA

FIGURE 1-CC

122641	CATAGCACCA	GACATTTAGG	ACAAATAATT	TACTAGCTCA	GGAATGTTCA	CGCTATATAA
122701	ATATACATAAT	GTCAACAAAG	TAAGGCACCA	AATTAATAAT	CCAAACTTGA	ACAGTTATTG
122761	CATGAGGCAA	GACTATGAGC	AAGAATGGGG	AAGGAGACAA	GAAGAGCTTC	AGTTAGAGAT
122821	ATTTACTGT	GGTTTAGCAT	CTTGTCAGAG	GCCTACAGCA	GAAAGGCTGG	CCCAGGCGAA
122881	GGCAATTTCA	CCCTCTCTGG	TGTCAGTCTT	CCTTCATATC	CCTTTCCTTT	CTCATTTTCC
122941	CCCTTCCCTT	CCCTGACACT	CTACTGGTGG	CCAAGGAAAT	AAGAGGCAAA	TGTCTGAATC
123001	CTTTTTFAGAC	CATGGCTCCT	TGATCTTTA	ATTGTAAAGA	CAAAATGTGA	TTAGTTGACC
123061	AGGGTTTCTA	AAATGTGTTG	CCTGTAATAT	ATAGAAAAC	TCTGATTTTA	TCACCTCCCT
123121	ACCTGCAGCC	ATCCTTCTCA	ACCTAACTCT	CTTAGAAAAG	TTCTTCAAGT	ACAGGAAACA
123181	GAGAGATCCA	CAGAGGTCCT	TTGAAATGTT	TTCATTTTTT	TACATGCTAA	TCTGACATTT
123241	TATCCTTTTG	TTATTTAATA	CATTAAGTTT	ATTGATCATA	TTACAATGAA	ATGTTTGGGG
123301	TTTTTTTTGT	TGTTGACAGC	CTTTAAGTTT	ACAGAAGTCA	TCAAGATACG	GAAAGACAAA
123361	CAGAAAAGA	AGAAAAGAGA	ATTAATGGTG	AAATAGTCAT	ATCCATTAAT	TAATAAGGA
123421	TAAACTAACA	GAAAAGCAGA	AAGAGAAGTT	CGCAATTGTG	CACACTGAAA	GTTAACTTTG
123481	ACTAAACCTA	TGTACAGAAT	TTTTAAATTT	TTTATATTTA	ATAAAATTTT	AAGATTATT
123541	GACTTCTCTC	ACCATTCTG	TCATTTGATC	TATGTATAGA	ATTTTAAAAA	TTCTATAACA
123601	ATTATATAGT	TATTTTCAGAA	TAAAAATTTA	ATATATTACT	ATTAGTTTTT	AAAGATCTAT
123661	ATATCTACAT	TTAAGAGGTC	TCTGCAGAAC	ATTCTTTTTG	TTTCATTGCA	CACTTCCCAG
123721	TGTTTTACACA	TGCACATTCA	GTCTTGAATG	ATGACTCATT	AACATTGAT	GGGTCTGGC
123781	ATTCTAGGGC	TTCCCAAGTTG	TTAGCTCAGT	GTATTCTTAA	CTAAATCGTT	TAATGAAAAAC
123841	ACTGACATGT	AATGAATCTG	GCATCTCCCA	TGATACACAT	GCAACTTTTG	TAATAATAAT
123901	AAAGACAGGC	ATTTGCACTA	TTACATAAAA	TCCTGTGACT	TGAAAAGGTG	TAGGCTGGGC
123961	CGGGTGGCTC	ACACCTGTAC	TCTCAGCACT	TGGGAGGCC	AAGGCAGCG	GATCACTTAA
124021	GGTGAGGAGT	TCGAGACCAA	CTGGCCAACA	TGGTGAAACT	CTGTCTCTAC	AAAAAATACA
124081	AAAATTAGCT	GGGCATGGTG	GCAGGCACCT	TTAATCCTAG	CTACTAGGGA	GGCTGAGGCA
124141	GGAGAACTAC	TTGAACCTGG	GAAGCAGAGG	TTGTAGTGAT	CTGAGATGGT	GCCACTGCAC
124201	TCCAGCATGG	GTGACAGAGC	GAGACGCCAT	CTCAAAAAA	AAAGCAAATC	AGAAAGGTTA
124261	TGTTGAAAAT	TAAGCTCCAG	TTCTTGAGGT	TTCTATTAAA	CAGTTACACA	TTAAAAATATA
124321	CTAATACATA	ATATGCACGT	ATTAAGAGCA	CAAAAAATAGT	TATGTTTAA	AAGTCAATAT
124381	AATTATTGTC	TATACAAGCC	CCAAATGGAG	TAAGCATACT	TTTTTTATTT	TACTTTATTT
124441	TATTTTATTT	ATTTGTTTAT	TTAGGCCAGG	ATGCTCTTGA	TCTCCTGACC	TTTTGATCCA
124501	CCCACCTCAG	CCTCCCAAAG	TGCTGGGATT	ACAGGTGTGA	GCCACCACGC	CCGGCTGTAA
124561	GCATACCTTTA	GATTTTAGTC	ACTACAGTTC	CAAACCTTAA	AGTTTAAAT	AAAAGAAATG
124621	CATATATTTA	TAAAGACACA	CACACACACA	CACAAATTAA	ATACACATTA	GAATGATGCA
124681	GGAAAACAAT	GTGATTAAAA	TGTCTATGGA	ATGTATTAT	CTCAGAAATG	AAACTTATCA
124741	TCATTTAGTC	TAAATATACA	GATGAGAACA	CAGACTCCTC	AATTTTAGGA	TTAGCTCAC
124801	ACAAAATCAG	AATCACTGTG	CTGACCGTGG	TGAGTCAGGG	ATTAGGAAGA	TCTCAGCAAT
124861	CTCTTGATT	CAGTGTCTAT	GCTGGCTCAA	GTTAACATTT	GCTTTGGAGA	AACTAAGTTA
124921	GAGATACACA	AGTAAGAGAT	AAACAATGTT	TATTTTTTTA	ATTTTCTTT	CTTTTTTTTT
124981	TTTTTTTTTT	TTTTTTAGGA	GTCTCACTCT	GTGCCCAGG	CTGGAGTACA	GTGATGTGAT
125041	CTCAGCTCAC	TGCAACCTCT	CCCTACTGGG	TTCAAGTGAT	TCTCCTGCCT	CAGCCTCCCG
125101	AGTAACCTGG	ATTACAGGCA	CCCACCACCA	CGCCCAGCTA	ATTTTGTAT	TTTTAGTAGA
125161	GATGGGGTTT	CACATATGTT	GCCAGGCTGG	CCTTGAACCT	CTGACATCAT	GATCAGCCCA
125221	CCTTGGTCTC	CCAAAGTGCT	AGGATTACAG	GCGTGCAAA	AATGTTTTTA	TAAGTGCTCA
125281	AGCAGGATAA	TACTACTGAT	AACAGATTTA	TAGGCTAGAA	AAAGATGTTT	TGGAGGTCA
125341	AAGTTCTAAA	CTTTGTCTTG	TTACCATTTA	TTATGTGACT	GGAAAAGTCA	TCAACCTCTG
125401	ATCCTCAGTA	TCTTCATTTA	TAAAATCAGA	ATAATGACTC	TGCTGTATT	TATATTTCCT
125461	CGTGGTTATA	AACTTAAACT	ACTGCACTAG	TACTATTACT	ATTAGTACTA	TTATTACTAA
125521	TTACTACTAT	AATACTAATT	CCACCAATAA	TTGAAGCTTT	CTATATGCCA	AAACTTTGTG
125581	ACTTACTTTT	CACACCTCGT	AGCTGTATCA	AAACCTTCTC	AATAGTCCTG	TCAGATAACT
125641	ATTCTGATTT	TCTTCTCACC	TCAGAGTGAT	TAAATAACTT	GCCAGAAGTC	ACACGGCTAT
125701	TAAGAGCTTG	CATGGAAATT	TGTATCCAGA	TCTGACTCCA	CACTTCATTT	TAGATCAATT
125761	ATATCTTGTT	TTCTCTGATG	TATTATATGT	ATATTCATAT	ACAATATCAA	CATATAATAC
125821	AAATTATCTC	TATAACATAG	ATATATTATT	CATTTTATAT	ACGCACAGAC	ATACACTTAT
125881	GCTGTGAATT	CTGAAATGCA	ATACCAAGGC	TCTCTTTTCT	TTGTTTTTTA	ATTTCAAAGC
125941	CTAATGAATA	AAACAAAGTA	GGTATTTAAT	CAACATTTGG	GGAAAATAAA	TGGATATAAC
126001	AGAGGTAAAG	GTAACATAAG	TAATTTTGAG	TGAAGTGTTC	ATTAACAAGT	ATGTCAGCAA
126061	TAACAGTGGC	TATTTAAACC	CTCCTCATCT	TCAAGATTAT	GTTACTAAAA	ATTACTCTAG
126121	AAGACACATA	TTGTATGACA	CTACTTATAT	GTGGAAGATT	TTTTAAAAAG	TTGAATTCAT
126181	AGGAACAGAG	AGGAATGGTG	GCTGCCAGAG	GCTGGGGTGT	CAGAGAAAAG	AGGAGATACT
126241	GGTCAAGGGG	TACAAATTTG	CAGATAGAAG	AAGAAGAAAT	TCTTAGGACC	TAATATACAG
126301	CATGGTGACT	ACAGTTAATA	ATACTGTACT	GTATACCTGA	AATTTTCTAG	GAGTGTAGAA
126361	CTTATGCATT	CTCACAAAAA	AAAAAACTAT	GTAAGGTGAG	GAATGTATTA	ATTAACCTAA
126421	TTGTGGTAAA	CATTTCACTA	TGTACATGTA	TGTTAAATCA	GCACATATAC	TTTAAAGTAA
126481	TAAAGTTTAA	TGTGTCAATT	AGACCTCAAT	AAAGCTGAAA	AAATTATTCT	ACAAAAAATA
126541	ACATGGATTT	TTTTTTTCAA	TCATTTAGGT	TCAATTCATG	GTACAAGGTT	GACTGATTAGA
126601	AAAGCAGATA	TTTTCAATAA	ACGAGGGCTG	AAATCTAACC	CTGCGGTCCA	GGTAAAAGGA
126661	CAGAGAAAAG	ATTCAATTAA	AAATAACATA	TGAGTACTAC	TTTTCAAAGG	ATGAACATAT
126721	TATTTTCCAA	ATTTAAATCT	TCCAAAAGGC	TATTCTGTAA	TTTCTTATCA	AAACAAGATA
126781	ACAATACTTT	GCCATATTTT	CCTTGACTTT	GTGTAATAAT	AATGATGATG	ATAATCAAAAT
126841	AGTGACATTC	AAAAATAACA	ATTTTTTTTT	TTTTGCAGAG	TTCAAGGAGAA	GGGTGCAGGA
126901	GGTATTAGAA	AAGATGCACA	TAGGTCTTAT	ATCTCATCAA	AGCATGAATT	TCCAATCAT
126961	TAAAACACTC	CATTCTCTGC	CCTAATCTCY	CAAAGAGCAT	TCAGCTGAAT	GAAAAGCTGC

FIGURE 1-DD

127021	TGACATTTCGT	GCCAGTTTCAC	AGCTAGAATG	ACATGGCTGG	GGGACAGGAG	ATGCTGCAGT
127081	TTCCATTATC	CATTGAACAC	CTTGGCAATT	CTTAATTCAT	CCTGTGAATG	TGATACTTAC
127141	TCTTGTATCG	CTCTGGCTAT	GGAAAGGGCC	GTAGATCCAG	TTTCATTAAAC	GCTATCTAAG
127201	GTCACATTTC	GCAGGTCATC	ATCATCACTG	TCACTTTAC	TTTGTCTGGG	AGATAGGCCT
127261	CGGGGGTCCA	TTTGTGCTGG	AGAGAAAAGG	CATATATAAT	GAATTAAAAAT	CAGTGCAGCAG
127321	AAAGTTAACC	TTGTCTGGA	CCAACATCAA	GTATGGAAC	TCTGTGCATR	TCATGCAAAAT
127381	GGAATTCTCT	AGACATCACA	GGAATCAGTG	AAAGCTCCAG	GTTTTATGTT	CTGAGTACTT
127441	ACTGATTCTT	TTTCCCTTCA	TTGGAGTTAC	AAAACCTAAA	CCAGCTCTCA	AGAATTTTCAG
127501	GGTATGGTTA	TAGAATAGAA	ACTACGAAAT	CCACAATATT	ACCAACTCCT	GAGTGGTCAA
127561	AAGCTGATAA	CGTAGCTCCT	GAGCTACTGT	TCAACCCTCT	GGTTTCTCCT	CCTCCTTGCT
127621	TCTGTGCCA	GAGCTCTGGC	CATTTCACTG	CTCATTAGCA	CTCTCCCTGG	AAGGTAGAGA
127681	GCATCGGAA	AGGAGATATT	AGTTGCTTAT	AGCTCTCATA	ATAAGTTAAA	AGAACAGGGC
127741	TTGCTGACT	AAAAGAAAGT	ATACGTATTT	TTCTTACTTC	AGTGAATCAC	TGTTTTCAAAG
127801	TTCATTACTA	CTATAAGGTG	GGATTTGAAG	GCATAAAAAAT	GGCAGAAGTG	GTAGCATTTTT
127861	AGAAATCTTG	TTTATATGTG	CTAACAGTGC	TCTTGAAC	TATCCTGTTT	TACTTTTCCA
127921	GATATGATT	TTCTCCAATC	GTGAATTTGC	CAAAGCAGGA	AACGGCACAA	TGTTCTGACC
127981	CCTGTTGACC	AAGACTATCA	GATCTTTCAA	ATGAGAGGGT	TACTTACTGT	CAACATATGT
128041	TAACACATAT	TTTTAAAAAT	TACATTTTAT	TTCCATCTCC	TTCTCCCTGT	GAAGAGATTT
128101	AGCAACCACT	CCCCAGAATT	TCTATCAGCC	CTCGCTTCAC	GCACAAAATA	GGCATATCTT
128161	TTCAATGAAA	AGTACCACAT	GAGCTACACA	CCCACACTGT	TAAATGTGAT	GGCTGCCTAA
128221	GATTTCTAAA	ACCACCACTG	CTTGCGGGGG	AAGGCAAAAT	GCAGGTGAAA	TCATGGTCAT
128281	AATGACATTT	GGGTACATTT	CATAATTTCA	TTTTTTTGGT	CTCAAATCAC	TTTTTTTGGT
128341	TACTGTGTAT	CATACATTAC	ACCGAACCAC	ATGGAATTGC	TGAGAATGTA	CCATTTTAC
128401	CCACGAAATG	GCAACTTCGG	ATGATTGTGT	CTAATATTTA	CAGTCTGGCT	AGAAAAACTA
128461	TACCTAGACG	GTTTCAACAT	ATTTCACTAC	GTTTCTAACT	ACACTTGGTT	AGGAAAGAAT
128521	TTACATCTAG	TGAACCTCGT	GTGCACCCGT	GTATTTTGATA	CACATCCTGA	CTTTAAATAT
128581	AAATATACCA	AAACGTGCTT	TGCACAATGG	AAGTGTTTGG	TAAATACTAA	ATTTAAAAAGA
128641	AGATAATTCA	AATAATATAA	AGTAATGGTC	CTCAACCAAG	GGCAAATTTG	CCTCCCAAGA
128701	GACACCTGGC	AACATCCAGA	GACATTACTG	ATTGTACAAA	CTTGGGGCGG	GGGATAGGGA
128761	GGGTGCTACT	GGCATCTAGT	GGGCAGACGC	TAAGGATATT	GTAGACATTC	CACCATGCAC
128821	AGGACAGTCA	GCCTCTCACA	GCAAAGACTG	AACCAGTCCA	AAATGGCAGA	AGTACCCAGG
128881	TTGAGGAACT	GATCTAGGGA	TTTAAGAGTC	TGGACATAAA	AACGTGTCAC	AGTTTATGAC
128941	TTTCAGTTCC	TATGCAACTA	TGCTCTCATT	TCAACATGGC	TAACAAGGAA	ATTGTACAT
129001	ACCATGATT	CCATATTTTC	TGGCCTTGTC	TTAAAAAATA	AAAAATCACT	GTCTGTGAC
129061	TCTGTACCTC	CTCAAATGTT	AGGAATTAGG	CAATAATATT	CATTAGAGC	TTTTGAATAT
129121	TTTCTTTGTA	CCACCAGCTA	TGAGACAAAA	AGACTGTTTG	TTTTCCATCT	GATCTCTGGA
129181	GGAGATCCAC	TAGAAGAGGG	ATGTTGGAGA	AAGTGTAGGG	CAAAGCAACC	AGTTCCATCA
129241	CTATCTGGTA	ACAGACAGCT	TAACACCCCA	GTCACGCGAA	GGGCACTTGA	AGGAACCATT
129301	ATCATTAAAG	ATTTATTTTC	GCTGTAGGCA	ACAGAAATTG	GCTCAGGCTA	ACTTATATTA
129361	AAAGGGATGT	ACTGGAAAGA	TAATGGGCG	CTCACAGAA	GGAAGGTCAA	GATGAACAAC
129421	CAACACTAAA	GGAAACGTAGG	ATCCAGGAAT	GACTTTGTGT	AATAATATGA	ATTCAGCTAG
129481	GAACCTATAG	ATAGCTTCTT	TTGGGGCAAT	CCTGTTCTAG	AATGATTTCAT	TTAACAGCCA
129541	TTCAACAATA	TTCAAAGCCA	GCCAAGAAAA	TGAATATCAG	ATCTATCTAA	GCTTCCAAAT
129601	CACATATTGT	ATGGTGTGTC	ATACACCTGT	AAATGTCAAA	AATTTAACAT	TTAAAGTTGT
129661	TGAAACATCA	TGCACTACGA	TGCCTTTGCC	AAGATACCAA	ATTTGCAAA	AGCCAAGAAA
129721	AAAGAAAATA	TTCTGATAGT	ACCATTTTGT	CCAAGACAAC	TAGAGCTCTT	ATAGTAAGTA
129781	ATACAACCTA	AGGAAGATAG	AGGCAGTTAA	CCATGAGCAA	TCTGGCTCTG	AAAGTTAAAG
129841	TCTAATTTGTA	TGAAAGATTTC	CAAAACCTTG	TGTGAGAGTT	GTTACATGAT	CATCTAATTA
129901	TGTTATGTTT	GTATCTTAAT	GAAAGTTTAA	AATATGTTAA	ATATGATATC	TTTTTGATGT
129961	ACTTTTCAGG	AGCATAATTG	AGGATTTCTT	TCCAATATTT	TCAATAAATA	TTATGAAATA
130021	CATCTGCTAC	CATCATGCTG	GGAAAACTCT	TTTACCATA	CCTTCAGCCA	AGCTGAGGAA
130081	GTAATTAGAA	AGGCTTTTCA	AAATCTGCAT	TGCTGATTAG	GTCAGATGAT	TAGCTTATCT
130141	GCATACCTGC	ATAATTCCAC	TCTATTTTAA	TTAAATGTAG	AATAGGGACA	TCAACCTTAG
130201	TTAACCTTCA	TCAGTCTTTG	AGCATCTCAG	CCCATTTAGG	AAGGACTGAT	TCTCTGGCAT
130261	GGCCATTTAA	AGACCAAAGA	AAGTTATCTG	GACACCAGAA	ACAAAAAAAT	ATCAGCCTCT
130321	GTAAGTAAGA	GAACAGGAGA	TGATCTATAA	ACACCTGAAA	AAAAATTACA	CTTAAGATTT
130381	TATTGCTCTT	TAATGAAAAA	GGGATCAGAC	AGTTTTGGGT	AACCCAGCTC	ACTGCTGGTA
130441	GAGGTGTCTAT	TCCTCGGAGT	TGGAGGTGTT	CTGGAATCCT	ACGTGAGTTT	CATTCCATGT
130501	GTCAAAATCC	TGGGGAGAAA	ATTTCCAGAAC	CCAACACCTG	AAGTTGAACT	GATATACTCT
130561	GATTTTCAAA	TACTCTCCTA	TGGTAGATTG	TTACTATAAC	GATCCCTCCA	ATAAATCATG
130621	TCTGTCTGTA	TCCATGCCCT	GATGTGGCCA	CTTCTCAACA	ATGACTCTGG	GCTTGGCTCT
130681	AAGACTTGAA	GTGACCAATG	GGACATTAGC	AAATGTGACA	CAAGTAGAGG	CTTGAAAAGC
130741	ACTTGACCTT	TGGGTTTCCC	CTTTTCCCTT	GCTCTTTTAA	GAACCTAGTC	AACTTGTGAA
130801	GAAGCCCGGG	AGAGCCTATA	GGAGACATGC	TGCTCAGCAG	GCGGCCAATC	CCACTGTGAG
130861	CCATGTGAGT	GAGCCATTTT	AGACTCACCA	GCTACATTAC	AGTCACCAGA	TGACTACACC
130921	ATGAGTGACC	CCAGGTGAGA	CCTGCTTGAA	AACCTCTTGG	CTAAACCCAT	GCCACATTTT
130981	TGACTCACAG	AATTTGAGCA	AATAAAATAC	CTGCTGTTTT	AGGCTGGGTG	CAGTGGCTCA
131041	CACCACTGTA	ATCCAGCAC	CTTAGGAGGC	TGAGGCAGGA	GGACTGCTTG	AGCCAGGAG
131101	TTTGAGACCA	GCCCAGACAA	CGTAGTGAGA	CCCAACCTCT	ACAAGAAATT	TAAAACATCA
131161	GCAGAGTGTG	GTGGCATATG	CCTGTAGTCC	CAGCTAGTTG	GGAGGCTGAG	GTGGGAGGAT
131221	CACCTTGAGC	CAGGAGGTTG	AGGCTGCAGT	GAGCTACGAT	CACACCCTG	CACCTCAGGC
131281	CTGAGCAACA	GAGTGAGATC	CTGTTTCAAA	AAAAAAAGAA	AAGAAAAAAA	AGAAAAACAA
131341	AAAAAAATAA	GAAAGAAAAA	GACAAGACTT	GCTATTTTAT	TCCACTAAAT	TTTAGGTTTA

FIGURE 1-EE

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131401 GTTGTAGGGC AGCAATAAAA AGTTAGTGCA CCAGGTTATT CTCCCAGCTC CTTCTAGAGA
131461 TTTCTTAGCA ATGATGGAGA TGAACACAA CTACAATTAC AGTCAGCCTA CAACAATATT
131521 AAATTGAATT AAGTTTGGCC TAAAGCTGCC TCTATACATG TTTTAAGTTT GGCCTAAAGT
131581 TTCTTCTGTA CATAGTGAAC TGTAACCTAA CTTGACGTGG AAACAGACCG TAACCTCCTC
131641 TTGCAACAAG TAGCTGAGTT TCGGTCAATC AAAGATGGCC AACTGTTGAA ACCAGATTCA
131701 ATTAAGGCAT ATGCTGCATT TTAACCAACG GAGCTGTCTC TGTACCTCAC TTCCATTTC
131761 TGCATGTCAC CTCCTTTTCT TTGGCTATAA ATATAATCTG CATATGCCGT AGGGTGAAGC
131821 ATTCTGAACA TTTTGGTCT AGACTGTTGT CTGATTCTGG AATCAAATTA AAGCCAATTA
131881 AGATGTGCAA AATTAGATTT GTTTACTTTT AACAACATTC TTCTTTATTC TCCTCCCAAG
131941 AACCAACCTT GTTTTAGTGA CATAAAAGCT ACCTACTGCA TTCTGCATCA TTTACTTTTC
132001 AATTCAAAT ATTCAAATGT ATTTACAGGT GTTTTGCTT TTGCAGTATC TTCTTTGATC
132061 CTTCACTATT GTGCAGCTAA GGTTCCTCTT GGGCCCTAAG GGGCCATTTA GTTATGATGA
132121 ACTCACTTA TTTATTTTTA TTTATTATT TTCAGATGGA GTCTTACTCT GTCACCTAGG
132181 CTGGAGCGCA ATGGCGCGAT CTCGGCTCAC TGCAACCTCC GCCTCCCAAG TTTAAGTAAT
132241 TCTCCTGCCT TGGCCTCCCA AGTAGCTGGG ATTACAGGCG ACAGCCACTG CGCCGGCCGA
132301 ACACCTTTTC AGCTCTTCTC CTCAGCTGAG ACTTGATAGG ATGCTCATAT GGGTGGGTTT
132361 TCACTGGTGT ATGGTCACCC AAAGGTATAT TTCATGTTT TTCTCTTCAG CTCACATGAG
132421 ACATTTAAAC TTTGCTTGTT TCCTCCCTC ATGTAATAGT AGACTGACAC AGATGCAGGG
132481 GACACTAATT CATTCTCACC TCCCCTCACC CCAGCCTGCC TGCTGTCTAA AGACCAAAAC
132541 CTCTTCTAAC TTCTGTGAA GTAAACTTGC CTATGCACCC ACTCTTAAGG AAAAGGCAT
132601 TCTTCTATTT CTATAGGTTG CAATATTAAA TGTGTACGAC ACAACAATCT AAGAACATAT
132661 ATGAAACTT ACAGACTAAC ATTTCTTAAC AGGAATGAAT CCCAGAAGCA GATACTGAAT
132721 CCCTTCACCT CCACGCGCCA GGGCTGGAGA GGAGAGGGCC ATACACAGAT GGAAGGTGTG
132781 AAGTGGCTGC CCAGGCAGGC GCCACAGGCG TGATGGACCT CTTTTCTCCC TCTTTTAGCT
132841 ACGGACAGGC TCCCTGCTAT CTGCAGGTGC CCTAATTGTT CGCCCTGCCA AGGCTGAAAC
132901 ATGTCCCACT TAGAGAAACC CCGGCTTCCA GGAGAGCTGC TGGTTTATTC TAGAAAGGAG
132961 GGCAGAGGGG GAGTGCAGGA ACAAAGGGAA AAATGAATGT TTGGGGAGGA ATGTTTGGGA
133021 AAATTTCATG TATCAGTAGG TAGAAGAATC CTCCTCCAAC ACATTCTATG CAGAAATGT
133081 TCCAGAAAAG GAGGGTCAGG AAGCTTCTTT AGGATAAAAA CATGGCTCTG GCTTCAGGGA
133141 ACATGGGATG ACTTCTGGCC CTGTCAATTG CAACATCTGA CCTTGGGCAA TGATTTTGCA
133201 CCGGGAATCT TCAGTTTCTT CTCCTGCTAC TGCTGCTCTA AGGAGTAAAG AAGATAATAC
133261 ATGCAAAGCA CTTAGTCTCT GCCTGGCTCT TAGTAGTCAA TCATCATTC ATTTTACCTT
133321 GACAGTAAAT TTACTGCTTC TTCACTCATT CCCTTCTATA AACTCCTTC TAAATCTCTC
133381 ACCATCTCCT GGACTATTCA AATTAGGCAG TTTTCTTTTC ACGTGTACCT AAAGTGAATA
133441 TACCATTACA GAGGCAGAAC ACATATTGGA TAATATATAA AACTACTACT TATTTACATC
133501 ATTTATGTAT TTAGTCAACA GATATTATT GAACACCTAC GAGGTAGCAA GCAGTCTTCT
133561 GGTGGAGAA AGAAGAGTGA AAAAGAGTGA ACAGATTAAA ATTCCTGCTC TCATGCTGCA
133621 GAGATACAGA TCATTAAACA AAAAGAAAAA TATATACTAC GTCAGATAGT AAGTGCCATA
133681 TAGAAAAATG AAGCAGGGAA AGCAGATGGG GTTGCAATAGT GGCAGTGGAC AATTTTGGAG
133741 ATGGTGGCCA GGAAGGCCA CATGGAGAAG AAGATACTTC AGCAAGGACT TGAAGGAATT
133801 GAGTAAGAGA AGCTTGCAGG TGAGGGTTT TGGGTTTGT TTGTAGGGTG AGGGGCATTC
133861 CAGGCAGAGA AGATAACAGG TGCACAGGTG ATAAAGTAGG AATGTGTTT ATGTGCCTGA
133921 GGACCTGCAA GGAAGCTGTG GCTGGAACCA ATACAGGGAA CTGGATGAGG ACAGAGAGAG
133981 GAGGCAGAGG AGGGCATGCA GAGTACAGAG GGCCTTGGAG GGTGACATAG GCTTTTGAAT
134041 TTTGCTCTGG GTGAGAAGGG AAGCCATTGG AGGGTACTGA GCAGAAGGAT GACATGATAC
134101 AAAATTTTAT CATTGATAA GGATCCCTCT GGCTATCTCT GCCTGGAGCA TAGTGGGGGA
134161 TTAGCTGGA GCCACACACA CAGGAATCAT CTATGACATT AACATTCCCT AAAAACACAA
134221 CTAGCTTTTT TTCTCCTTGG TCACCTCCTG CTGGCTGCAC ACAGAATCAG TTAAGACTCA
134281 GGACTTGGTT ACATCAAGGT CTATGTGGCA CGTCTTCTCT AATATATTTG TACAAGTGAT
134341 ATTCTGACTT CATTGTTGTT CAGAATATCA GTTGTTCAAA CAGACTATTT TCCTAGCACA
134401 TTAAGACAGA TAGTGAGAGA AACATTCAAT AGTAAATAAA GCTTGACTCA AAGGACGGTG
134461 AACTCCAAGA TTAGAAATAG CTCTCCAGGG TCCTGTTTGT TTTACTAATG TTTCGACAAT
134521 GCCTTGTTTC TTGTTTCTTT TACTTTTGCT AATGCTAATG CCTCTACAGA GCAGCAACTG
134581 TGATGGCCAT AACCCAGAT GACTATTAA AAGTTCAATC AGTTATGTAA ATCTTGGGAT
134641 GTTGGTACTG TGATAGATATA ATATGCAATT TACTCATTTT TCCCCCAATT TTTGCTGTGT
134701 CACTTGACAG TGTAATGGCT TCTGCTACCA TTATATTAATA AAATAACCTC ATAATGTCTT
134761 TATAATTCCC TAGTGCAAGG TCCACTTCTC AGTTGTAATG CTGTTGGACC TCTCTACAGT
134821 TTTCAAGACT GTTGGTTATT CTTTTTCACT TTCATTCTCG GCTTCTTCTT AAAACTTTCT
134881 TCTCCCTTGG CCTCGGGAT AGGCAAATTA AGCCCTGTGG GCCCTGCCAC CTGTCTCTGT
134941 AATTAAAGTT TTATTCAAGC ATGGTCAATT ACTTCATATC TGGCATCTTT AGTGCTACAA
135001 AACAGGATTG ACTCGTTGTC ACAGAAAACG TAGGCTCTGGT TATAAAATAC TATCTGGCTT
135061 TAGAAAAAGT ATTTGCTGAC TGAAATACAT TATTCTCTTG GGCCTTTGTC TCTCTCTGGT
135121 TATCTATCCT TCTAATCTCT TCATCTCCTT TCTGTATACC CTAAGTGTG AGTTGCTGCC
135181 CTAGGTTTTC CTACCTATTC TTTTCTGTCT GCCTCTTTAT TGGTGAGCTT CTCAGCAATT
135241 CCAAAGAATT CCATAATTTT CCAATTTTCA ATTGCTATCT CAGAAGGGAT GAATACCAAA
135301 TCAACATTCT CAGCTCTGAC CTCTCCCTTA AACACCAGTC TCATTTCCAG CATCCTACTG
135361 ACTAGTATTC CTCAAAAATC ATTTCAAACA CAAGTCTCTAT TCTTTCTCCT GGTTCCTGAG
135421 TTTCACTGTA GAGATCCTTT TCCCAGTGAC CCACGTTCCA AACTTTGATT CATTTCAATT
135481 GTGCCCTCA TTAATCGGA TGCTAAGTGC TCTTGCTTTT ACCCAATGAT TATTTCTTTT
135541 TCCCCTGCT TTTTCATGAC TTCCTTGAAG TCCTATTGTA CAAATGTGCC CATGGAGCAT
135601 TCTCTGGTA ACTGAATGTA TGCAGGGCTT TCCTTAAGAC ATTCCTTACT TAGAAATCCT
135661 TGACTTTTTC CCACTGTCTA CCGAATATGG TTCAGCAGCC CTCCGCATCC TACAACCTCAT
135721 TTTCCACTGG GAGCAATGAT GAGTCTTATC CCCGAAGCCC CTGAATCCAG CTTTATCTAG

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FIGURE 1-FF

135781	CCATTTCCTT	CCATTTCACA	ATTCTGCCAC	CACAATCTAC	CCTTCCTACA	GAATAATACC
135841	TTTCATGACCC	TTCTTTTCCT	TCTCTAACTA	CATGCATCTC	TCCTTTTAA	AGAATACCTA
135901	TACTTTGTAT	TTATATATTT	TCATGGCATT	TTTGCACTTT	CCATTTTGAA	TTATAGTTAG
135961	GCATACACTT	ATTTTGTTC	TCCAATTATG	CTGTTTACTC	CTTGAGAGGG	GAGACCACGT
136021	CAATTATACT	CCCTTGTACA	CAGTAAATG	TAAAGTTTAA	TGCAGATCTC	TACTGAAAT
136081	GATCACAGTA	ATTCCCAGCT	GATGAGAGAT	TCTGCAATAT	AATGATGCAA	GTGTCTAGCT
136141	CACATTTTCAT	TTAAAAAATT	ACATTCTGAC	TTACATTCTA	ATATTAAACAT	TTGTGAGAGA
136201	AAAGTCACAA	TCATTAAATT	TCTATTATTC	TCTGAAGTCT	TAGATTATAT	TTTTGGTTTG
136261	GGATGACATG	GGAATGAAAA	CGTTCATAAT	TTTTATTTCAC	TTTTTCAGCTA	AATTCCATTT
136321	AATGGGCTTT	CCTTTCAGGA	AATCATTTTTA	AACACTACCA	AATACCTCTC	ATTTCTATCA
136381	CATGAATTAC	CGCTTGGAAA	CTAAAATGAA	GGAATTCAT	CCTTCATCCT	AGTTTAGGCT
136441	GGGTGTGGTG	GCTCATGCCT	GTAATTCAC	CACTTTGGGA	GGCCCAGGCT	AGAGGATCAT
136501	TTGAGCCTAG	GAATTCAAGA	CCAGACTGGA	TTACTAAGTG	AGACTCCATC	TCTATTAAAA
136561	AATAATAATA	AAATATAACT	TAAAAATTCA	TGTTTTTTTT	AAGTCACAAC	AGCTACTAGA
136621	GTTTTCATTTT	TCTAAAGAAT	CATGACTAAG	ACTACTTTTC	TTGTTTATAA	AAAGAAAAATG
136681	AATAGAGATT	TACAATTGTC	TTGTTTCCTG	AAAGTACGTC	TTAGAGCATA	AAAGGCTTTT
136741	GTGATTTCTA	AAAGTTTCATA	AAATTTTCCA	TTAATAAGTA	GGTTTTTCCA	CTGTGTGTGC
136801	TTCCACTAAC	TCTAGAGCTG	GCCAAGAGCC	CTGAATCTTA	GGAGCCCTCT	GAGATATCAC
136861	CACACCACTA	TTCCCCATAA	CCTTTGCCTT	TTGTTTCATT	ATTATAACTG	CTCCAAACCA
136921	AGCCAATCAG	CTCAAACCGA	TTTATTCAAA	ACTGAAACTA	CTATAGGCAG	AGATGTAAAA
136981	TAATAATAAA	GTGATTTTGT	GGTACACACA	TATGGAGAAC	AATGAGATCA	CCAAACTCAT
137041	TTTTCATCTGC	AATGTACAGA	GAAGGTTTTA	GGCATTAAATC	CATGGCCATT	TTATTCACTT
137101	TTCTTATTTT	CCTTAGTTGG	TCTGTGCCCC	CTATCTGTGT	TTTCTAGTTT	GTGTACTGAG
137161	TCTTGAAGAT	TCTTTTAAAG	CAGATTAAAA	TCTGTTATAA	TAATTTTAAAG	TATCACCAAA
137221	TCACAGCCCT	AGTCTTAGGT	ACTTTAAATG	TAAGAAATAC	TTAAAAAATA	AAAAGAGCAA
137281	AAAATCCACC	TCGAACTTAA	GTCTGCTTTT	ATATCAACTA	TGCTATATAC	AGCTAGATGG
137341	TATGTAAATG	ATTTACCACA	GAAGGTTTCT	CTGCTAGTTT	CAAAGTTGAA	AAGTTAAAAA
137401	AGCAAGGGGT	GGGCGGAGGC	ATGCAGAACT	ATTGTGCCAC	ATAGAGAATC	AGTGTGTCTG
137461	TCTTCTCTCA	ATTAGTATGC	TCTCCGTGCC	TCATTTTAGA	ATATATTTAA	ACCTGCAAGG
137521	TTAAAGATAA	GTCTTGATAC	ATAATCATGA	TTGAATTCCT	TTTAGAAGCA	GAGTAGACAT
137581	TCTTGAAGAT	ATGGTCTAAG	ACTATCAAAA	ATCCTCAAAA	TTGAGAATTA	TTTATATACA
137641	TACTGTTGGA	CCTTTCTATA	GTTTTTCAAGA	TTTGGTTATC	TCTCTTCATT	TGTAGTTCTG
137701	GCCTCTTCTT	TTTTTTTGAGA	GAGAGTTTCG	CTCTTGTGTC	CCAGGCTGGA	GTGCAATGGT
137761	GTGATCTTGG	CTCACTGCCA	CCTCTGCCTC	CTGGGTTCAA	GCTATCTCTC	TGTCTCAGCC
137821	TCCCAGTAG	CTGGGATTAC	AGGTGCATGC	CACCATGCCC	AGATTTTTTA	GTATTTTTAG
137881	TAGAGACAGG	GTTCATCTT	ACTGGAAGG	CTGATCTCAA	ACTCTGACC	TCAGGTGATC
137941	CACCCGCCTT	GGACTCCCAA	AGTGCTGGGG	TTACAGGCAT	GAGCCACCGC	ACTTGGCCTG
138001	GCCTCTTCTT	AAAAACTCTC	CTCCTCTGGC	TTCAGGGATG	GACACATTTG	TCCCTACACC
138061	CTGAACACGT	TTCCATCAAG	AATTACATAT	TTCTTGTGTA	CATCTTCACA	TCACATTAAT
138121	AAAAAAAC	CTATCAAAGT	TTTCTTTCTC	ATTTGATCGG	TTGATAAACA	CGTATACACA
138181	GAGAACATTT	CCACCCACAC	TTACAAAGAG	TTACTGTGCG	GGCCACAGGC	AGAGAACACA
138241	AAGTGCCATT	GAGATGAGCC	CCGTAGTTGT	GCAGTCTCAC	TCATAAACTG	ACCCCGGGTG
138301	CATAGGATTC	TAACCTGGAA	CTTAAATATA	AGCGCTATAT	AACAGACTTC	TGGGACACTG
138361	GAAAGCAGAT	ATCTTAGATG	TTGTATCTGT	GAATGTCAGG	GTCTCCTCTG	CTAAATCAT
138421	GAAATATAAT	TTTTCTTTTT	GAGAACAAAA	TTAAGTGCTG	ACTCTTCACT	TCCCCAGTGC
138481	ATTCCTCAGG	ATTGTCCCAT	CCTATGGTGA	ATGCTGTCAC	TATTCAAAAA	TGACTGGGAA
138541	TATCTTCGAG	CCAAAAGAAC	AGTATTACTG	TATTTTTTTT	CCTGTGTTTC	AATCTTGGTT
138601	GAAAGACGTA	TTTGTTCATG	TCCTCATCTT	ATACCAACTC	CGAAGAGAAA	AATTTACTCT
138661	GTAATAATTG	ATGAAAGGTC	TTTTCCACAT	TAATTCGTGT	TGGTATGCTT	TTATAAGAAA
138721	GAACAATTCC	ATTAGTCCGC	ATCAATCTAT	TAGAAATATA	GATTTCTAAT	TTCAGGCTGG
138781	GCGCGGTGGC	TCACACCTGT	AATCCAGCA	CTTTGAGAGG	CTGAGGCAGG	TGGATCATCT
138841	GAGATCAGGA	GCTCGAGACC	AGCCTGGCCA	ACATGGTGAA	AACCCATCTC	TACTAAAAAT
138901	ACAAAAAATT	AGCCAGGCGT	GGTGGCGTGC	ACTTGTAATC	CCCGCTATTT	GGGAGGCTGA
138961	AGTAGAGATA	TCGCTTGAAC	CCAGGAGGCG	GAGGTTGCAG	TGCGCTGAGA	TTGCACCATT
139021	GCAATTCAGT	CTGGGCAACA	AGAGCAAAAC	TCCGCCTCAA	AAAAAAAC	AATAGAAATA
139081	TGCATTTCTT	GTGTTTGGGA	GTTTGTAAAT	GAGATTTCCA	TATTTTGTAA	CAGTGCCCCC
139141	CTTCTCTGTC	CCCTGTTATG	ATAAATTGGC	TAGTCTCTGT	GAAGGCTGGT	GAGGTTTCCA
139201	CGAACTAGAA	TGGTATGACT	TCCTTGGGCT	TCAGGTATGG	CCACTGCATT	GGAGTTTGGT
139261	TGGTCAGACC	ACTTCTGAG	CCCAGGAACT	CAAGGCTCTG	GCTTGTTTAG	GGAGGTGGCA
139321	GTGGCAGTAT	CTCCGGAAT	GACTCTTGAA	GAACAAGATC	AAAGTTAAAA	TTCTGTCTCG
139381	AGACAGTCCA	GGTGACAGAA	GTGAGAACAC	TGCTATAGTA	TACACTATAA	CACCAAGAGA
139441	GCATAGGAGG	TACACACTAG	TCTTCTCTGC	TTTCCCAACT	TTAAACTGGG	CTTACACTAA
139501	CTTCTTTAGA	AAGCCCATTT	TGGTTTGTGT	AAAAGAGACA	TTTTCTAAAG	AAGATAAGAG
139561	CTATGACAGA	GGATGAGGTC	TTGGCCTTTG	CCAGGCAAAAT	TTCTGATAAA	TTGCATGGTG
139621	CTTGAGGTTG	CTGTGTGATG	TTGTTTAAAT	AATAGAAAAG	TTGGATACTG	TCTTTTGTAA
139681	TATAAGGAAA	ACAGATTTTC	TACTGAAAAA	AAACAGAGAA	ATTCTATACG	CTCTAATAAT
139741	ATGTATTCTA	ACATCATCTT	GGCCTTGATT	TCCTTGACCA	AAGATGCCAG	GTTACCTCCA
139801	CTCTAAGCAC	CTGCTGTCCC	TGAGGCTAGC	TGAGATCTGA	GATCCAGGGT	GTCTCATTAC
139861	ACCCCAACCA	AACCCATCTG	CTAATAAGAG	AGTAGCTAAG	CTTCTACAT	GCCTGCCACA
139921	TTTAAGCTAT	CAAATAAGAT	GTCAGGGGCA	AATCAATCAT	TCAACATTTT	TTTTTTTTTG
139981	AGATGGAGTC	TCGCTCTGTT	GCCAGGCTG	GAGTGCATTG	GGACGATCTC	GGCTCACTGC
140041	AAGCTCCGCC	TCCTGGGTTT	ACGCTATTCT	CCTGCCTCAT	CCTCCCGAGT	AGCTGGGACT
140101	ACAGGCGCCC	GCCACCACGC	CTGGCTAATT	TTTTTGTATC	TTTAGTAGAG	ACGGGGTTTC

FIGURE 1-GG

140161	ACCGTGTAG	TCAGGATTGT	CTCTATCTCC	TGACCTCGTG	ATCTGCCCCG	CTCGGCCTCC
140221	CAAAGTCTG	GGATTACAGT	CATGAGCCAC	CACGCCTGGC	CCTTCAGCAT	TTTTATTTAT
140281	CTCATTTCG	AAAGGAGAAC	TCCCTAAATC	TTGAAAATCA	TTTCTTCCCA	CTGTTTCTCA
140341	CATCCAACFA	TTCTTCATAT	AAAAGAAAAT	ATAAACCAACC	ATTTAACATA	GGGTCTAGTA
140401	CTTGCTCCCT	CATTAACCTCG	CTTATAAACT	TGTTACTTAC	AGATTTTCTT	TCATGTCAAG
140461	TCATTTCTTA	GTTAAGAAAT	TCCAGGCTTA	CATAAAATGG	CTATTTATTT	TCCCAAAAGA
140521	TTCAAAATAT	CTAAACATTT	CGTGGTATTT	CTTTTAGATC	ATTAAGTTAA	ATATCACAGA
140581	AAGAGCTGAA	AGCTCCTTTG	TATTTTTTTA	ATTCTATTTT	TGTTTCCTTC	TTCCACAGTA
140641	TTCTGGTGTA	TATCCTTCCC	ATTCATATTT	TTGGCCCTTA	ACTACATATA	TGTCCATGAA
140701	CAATACCTAC	AGTTTGTGTC	TTTTTAAAT	GGCATATAAC	AATATCATAT	CTACACACAC
140761	ACACACACAC	ACACATATAT	ATTTTTTTGA	GACAGGGTCT	CACCTGTGCA	CCCAAGCTGC
140821	AGTGCACTGG	CATGATCTCG	GCTCACTGTA	GACTTGATCT	CCCAGGCTTA	AGTGATCCTC
140881	CCATCTCAGC	CTCCAGAATA	GCTGGGACTA	CAGGTGTGGG	CCATCATGCC	TGGTTAACTT
140941	TTGTATTTTT	TGTACAGATG	GGTTTCACCA	CATTGCCCAG	ACTGATCTTG	AACTCCTGGG
141001	CTTAAAGTAT	CTGCCCCACCT	TGGCCTCCCA	AAGCACAAGG	ATTACAGGCA	TGAGCCTCCG
141061	CAACTGGCCA	ACAATATGAT	ATTTCTATTT	GATTTTTCAT	TTTAACATTG	TATTTTGTAG
141121	ATTTATTCAT	ACTCTTTCAT	TTAATAGTAA	AAGATACCAT	TTTCTAAATG	GAGCAGTATT
141181	AGTTATCTAT	CCTTTCTGTG	ATGAAAAAAT	AATTTGTATA	AAATATTCAC	TATTACAAAT
141241	GCTGCTGTAA	CTTTCTTCAT	AGTATACATC	TGAGAATTAC	GGGGTGCCCA	TATCAATTTT
141301	ACCAAAATAT	GCCAAATTGA	TCTCCAAAGT	TGTTGAATCA	ATTTTACACTC	ACATTAGTAT
141361	GTGAATACCC	ACGTTTCCCC	ATACTGTTGT	AAGACTTAAT	ATTTCCAGAT	ATTAAATTTT
141421	TTTGTGAAGTC	TAAAATTATT	CCATGTTGTC	AATTCTCCTC	CCAAATACAA	GATTGAGCAT
141481	GCTGTAACTA	TCCAAAGAAC	ACTCCACACT	TCCCCATTTA	TCATTGTGTC	CAGAAATTTT
141541	TATTTCTATT	TTTTATTTAT	TTTTATTTTG	AGACAGAGTC	TCTGTCAACC	AGGCTGTATG
141601	TAGTGCAATG	GCGCAATCTT	GGCTCACTGC	CACCCCTGCC	TCCCAGGTTT	AAGTGATTCT
141661	CCTGCCTCAG	CCTCCCAGGG	AGCTGGGATT	ACAGGCACCC	ATCACCATGC	TCGGCTAATT
141721	TTTGTATTTT	CATTAGAGAC	AGGGTTCAC	CATGCTGGCC	AGGCTGGTCT	CAAATTCCTG
141781	ACCTAAAGTG	ATCCGCCTGC	CTCAGCATCC	CAAAGTGCTG	GGATTACAAG	TGTGAGCCAC
141841	TGTGTCCGGG	CCCATCCAGA	ATTTTGGTGC	ATGTTTACT	ATCAAGAGTT	AAATTAAGT
141901	TATCTTCATG	CATATATTTA	TCTACATTTT	TCAAACCACT	TCTAAGCTCT	CCTTTCCTTT
141961	TGGGTTTTTC	TGTTTGCAAA	GGTATATTCT	TTATGAGTCT	TATCAGCATA	AGACTCATAT
142021	GTGTGGGCAC	TAAGCTCTCA	GTCAATGTAT	GTCTGAATTT	TGTTTTTTTT	TAATTTCACT
142081	CTTAATGGAA	TTTTATTTCA	GCCAGTACA	GAATTTCAAG	ATCTTTCAGC	CCTTTGAGGA
142141	CTCTATTGCA	TTGCTTTCTG	GCATCTGTTG	GTGCCCAAAG	TCTTTTCATT	CTTAAATTCC
142201	TTTGAGACAC	AGCTTTTAAG	ATTTTGTTTA	GGGAACCTCAT	GCTTGACAAT	TTCACTGTAC
142261	TATATCTAGA	TGTGAGTTGA	TTTTTACTGA	GTTTGTCTAA	AATCTAAGAT	TCATAATCTC
142321	CCTTAATTTT	TCCAAATTCC	AAGACATCTC	TCTGAAAGTT	GCGTTCTATC	TATTTCTGATA
142381	AATGTCATTT	TAGATATACG	TCTTTTAGAT	ATAATGTCTC	TTAACTTTTC	TTTCATGTTT
142441	TTGTGAGCTT	TTCTACTTGT	GCCAGAACAA	GAACCTGGGC	ATTATCCTAG	ATTTATCTTT
142501	TCCTTTAATC	TGACATCCCA	ACTGGCCAAC	AAATTCTATC	ACATTCCAT	TCACACCACC
142561	CTGCTTCAGGC	TCTCAGGAAT	TCTCAGTGG	CTTCTGAAA	TAGTCTCCCT	CCCTGTATTT
142621	TCAATACATT	CAACCCCTCA	TGCCCAAAAC	TTTAATGTTA	CCATGTTAAA	TCCCATCTAC
142681	TTCCAAGTTT	CCTATGCTTC	CCTGTAGAGT	TCAGTAAATA	AATCGTTAGC	TTGGCACAGA
142741	AGGTCTGTGA	TAACATACATA	CATGAATACT	GCCCTTAAGC	TTTATTTCCG	CTTCTTTTAA
142801	GTACTTTTCA	TTTGAACAAT	ACCAACTTAT	CTACTTGTCTG	AATCTATCTA	CCAGGATACA
142861	GTATGCCCTT	TTGTATTTCC	AAGAGTGCAT	TTTTTAAAAA	CTGCCCTTCC	TTTCTCTCAT
142921	TGTTACACAG	AGAATGTAAC	TAATACTTTT	TTCTGAGAAA	CAGCCTTCTC	CTGAAGTGAT
142981	AGCCACACCT	CACCGCCACC	CAACACCACC	ACCGAGTATA	CTGCCCTCT	TCCTTTGCAA
143041	TCCACCTCTG	TGAGCCTGGG	TTCACTGGAT	TACAGAGCTT	GTCTCACTGT	GGCTTTTGTG
143101	TCTGCTTTAT	CCATTTGACT	GTGAGTGTAT	TGTGGGTACT	GTACGTTGTG	CATGTGGTTA
143161	AATCATGAAT	GTGTATTAAT	CACATGAATA	AGTGAATAGA	AAGAAATACA	CTGCACAATT
143221	CCCGGTAAAT	GCAAAAGGCT	GAAAAATTGG	AGATTAAAAAT	TTAAAAAAGA	AATCTTAATT
143281	TTTGAATCTG	GCAGGCCAAA	TTTTATTTAG	TTTTGACAGA	TGAGTCAGAG	AGCAACAAAC
143341	AAAATAAAATC	AGTACTGTAA	TCAACATATC	TGTTTAAATA	ATAAGGATAT	TTTTCTCAGA
143401	TGTTACAAGA	TAGAGGATAA	AATTCAGAG	TTTTATAACA	AGTCAACTAG	TTTCATTTGG
143461	TTTATAAAGT	TCTAGGTGGT	ATCATTTTTC	AATAAAAAATA	TATACATGTC	CACATATATC
143521	TGTCTCTGTA	TATGTGCATT	TACATTTATA	CATAGATGCA	TAAATAAGGT	CTAGTACCAA
143581	GTTCTTCTCT	GAGCATATTC	TAATATGCCC	GGGTATCAGA	TGGACACTGC	ATTCTGAAAC
143641	TTACAATATAT	GCAAGGCCTC	TGCAAAATCT	GACTGCCTGA	ACAATAACAA	CTGACTGAAT
143701	AGTAATAATA	TGGCTGAGCT	CCCCAGTATC	TTTTCTGGAA	TAAGGTATGG	AATGAATAAA
143761	AATAGCTAAA	AAAGTCTGTG	GTGGCTTACT	CTTGCTATTA	AGGATGATTG	CATTCTCAAC
143821	GTTCTTCATA	ATTATAAATA	TAGAACACAA	TACTGAAAAA	TAGTTATAAA	CCATTCACTG
143881	GCTTATTTAG	ACTTGTAAT	GGACAAAAC	GTAATCCTCT	GTTTATATCA	GATCACACAA
143941	AATTATATAG	TTAAAAC	TGTAATTTAT	GATTGAAAGG	AGGTTTAAAGT	ATGAAGGACT
144001	TATCATGGTG	ACTATTAAAG	TAATCACAAT	TGGCCAAGAC	AGGCAAGAAA	TGTGCTTGTT
144061	AATAGTTGCA	TTAGTTGCAA	GGTGGATAAT	GAGATAATAA	AACACATAAT	TGGAGGTTAT
144121	ACTATCTTGA	TTACTGTAGA	TTATACCAAT	GGGCACAATA	ATGCCACTAA	GCAGTGCATC
144181	ACCAGTGAGC	ACTCATTTGT	TAGATGATAA	ATGGGTAATG	ATCTACTATA	ACCATAACTT
144241	CCAGAACGTG	ACAGAAAATA	CTTCCTATGA	CATATCATGA	TACCAACACA	TTTTGGACAG
144301	CAGGCAAGAT	CTTTCACCTC	TTGATAAACT	TAATAAATAA	TAGAGAACTA	CAAAAACAGA
144361	AAAGATAC	TATGGCTCTG	AAAAGACACT	GAAACAAAAA	CTGGAAAAATG	CCAGATTTTA
144421	CTATGAAGCT	ATTCTCCATA	ACCAAACACA	CACCTTTATTG	AATTCATTTT	CCAATTTTGA
144481	AGAAGGCATT	TCTGAACATC	TGCTATATAA	GCTTGGATAA	TTCTAAAACT	GTAATGTTAT

FIGURE 1-HH

144541	AATGATTATT	AGCTATTGGC	TAGTGCTCAG	AATTTTATTG	AACTCATTAA	TCTAAGAAAA
144601	ATAAATAATA	TTATAACAGT	AATAATAAAT	GTTGGCCGTG	TCTTTATTTT	TGTAGTTTCC
144661	CCTTGTGTCT	TCCAGAAAAAT	TACTACTACC	ACAACGAGGC	AAGATAGAAC	AGGCGTGTCT
144721	GTGTTGTATA	TGTCTTTCTA	ACCAATTCCC	TGCTCAAAAG	AGCTCTAGGC	AGGGGCCAGA
144781	TATGTCTAAA	AATGACATGG	ATGTCGATCT	CTGAAACGCA	GTGAACCACA	CTTTGACTAA
144841	ATTTCCCTGC	ACCTAGAAAT	GTTAACCTAC	AGCTTAAGGC	TGTTGTTTTT	CAGGCTGCAG
144901	GATGCTAAAG	AAATGAAAAT	ACATGATACA	GTACTATAAT	ATCAATATTT	AGCAACATGG
144961	AATTACCTCA	CGCAATTTCAT	ACACACACAC	ACACACACAC	ACACACACAC	ACACGCATAC
145021	TTATTTTACA	TACAGAATAG	ATTTTCATATA	TAATAAATTT	TAATCCTTGT	CAAAAAACTG
145081	AATGATTTAA	AAACATAATG	CCACCTAATT	TGAGGAATTA	TGGAATTGGA	TATTTAAAAAC
145141	TGACACATTC	TCTAGATAAT	TAAGGCATAC	TTTTTAAAGC	ATCAAGCCTA	AGTACAGCAA
145201	AATGGCTATG	GAGTATTTAG	AAATTCTGAC	TTAATTCAAG	GCTCTACCAC	TCTTAAAGCTG
145261	TGCCCTTATA	AGTGGTACAG	AAAGTGATAT	GAGTCTTAGT	TTTCTCATTG	CAAAACACTG
145321	ACAATAATAT	CTACATGTTG	GTTATTGTCA	GGCTTAAAGA	TAACATATGT	AAAGCAGAAA
145381	GAACATATAA	GCACCTCTATA	AAGGTTATTT	AATATTATTT	AAATGATTTT	TAATAAATAT
145441	ATTTACAAGA	TTTATTACAT	ACTTTGCTAC	CTTTTTCAAA	TGGACTGATG	ATAATTTAAT
145501	CTTTCTTTCA	TTACTAATGG	TCATTATTTT	AAAAGCAATT	ATTACGCTGT	AATAAAGTAT
145561	TCTCTCCAAG	GACTAAAGCG	CCGTGTTAGC	CTGTTTGCTC	CCATCCAGAA	AGACCTTGCT
145621	GCAATTATTTC	AAGTTCTTGT	TTTAATAATA	ATTTTGACGT	TTTCTTTGCT	GGCTGCCACT
145681	TTTTTTACCCT	CAGTGCCCTT	ACAGATAAAG	GGAGTTTCCT	AATTTGGGAA	GGGAATTGGC
145741	AGATGAGAAT	CTCAGGAGGT	ATTCAGCATC	TATAAACTGG	TAAAGCAAAA	TCAGTAGATC
145801	TATTTTCTTTT	CAGTAACAAA	ATCTACAGAA	AGAGAAGTGC	TACAAAAATT	TGTGACTATT
145861	GGGCATCCAT	AAAAATCTAC	TGAGAAGACA	TTTTGGGGAA	CCCAAGTTAT	AAAAATAACG
145921	ATTGAGAAAT	ATTCCTATCA	CTTATTTTTC	TTTGCATTTT	TATTTGCTAT	TCTCTACTTA
145981	CGTGGTTAGA	AAATATATAT	CACAAAGAAC	ATAACAAATA	TATCCAAGCC	AAGAGTTAAA
146041	ATGCTTTGAA	AGACGGAGGA	TCTTGAGTCC	TTTCTATATA	GTAACATAGA	GTACATGTAA
146101	TGTAGACAAC	ATATTTTGTA	TCATATGCAG	TGCTCTGTGT	GGAGGTGACC	TCATGGGCTA
146161	CTTTCCAGTA	CAAGCACAGT	ATTCCTCATT	CTTTGTGTGC	CCTCCATTCT	CTACTCTCAT
146221	TATTTACTCT	TTTCTCTGTC	TGAAACACTC	CTACCTACTT	TGAGTACCAA	AGCTTTACGC
146281	TTCTCCAATT	TTTCGCTCAA	ATGCCACCTA	CTCTCCCCTT	CTTATAATGT	AAGACTTCTT
146341	CCAGAGTCTA	GTTTCATGTT	TCTGGAGATT	TACAACCTAG	GCCTCTAGAA	GGTTTCTCTT
146401	GTTTTAAAAGG	TCTCTGTGTT	TACAGAGGAC	TGATTACACAG	CATTACAGTC	TGACAAAGGC
146461	CACACCGGAG	ATGATTAGGG	GGAGCCCTTG	GATTTAGCAC	AGAAGAGACA	AAAAAGCAAT
146521	CAAGAAATTG	AAAATGCCTT	CTAAACACAG	AACACTGGAA	ACAATTCAGA	CAAAGCTATT
146581	TTAGATTTCGT	GCTGCGGTTT	ACTTAATACG	TTTTTAAGAT	CAGAGAAGTG	AGGAGGAAAA
146641	CCAAATCTTT	GTTTTATGGA	TGCAACAAAT	GGGCCCACCA	TGCTAAATAC	ATCATTATTAT
146701	CTTTCTCACA	GAGAGATATT	TAACCTCTGT	GTACAAATAA	AAGTAGCAAA	GTAGCATTTT
146761	CCTTCTACTT	AAGGTTTGTT	AAAGGAAATT	TATGCTTTTA	AAATGCTCTA	CAAACACCAA
146821	AAACTGATTT	TACCATTATC	AGCTTTTAAA	TCAAACACAG	TTGCTATCTG	CTAAGGACAG
146881	GAAGAAATGG	CGATTTATTT	CATAAAACTT	TATGTACAAA	GAGACACTGC	CTATGAACCT
146941	AATGGAGAGA	ATATAGAGTC	TGGAGAGGTA	ATTTTATATTA	CAATTTATAG	TGGGATTACT
147001	CATACTCCAC	AGTTTTTCAGA	TTTTATGGCA	TCATGATGCT	GATGCAGTTA	ACTGCAGTGG
147061	GGTAGGAGGC	ATAAATTGTT	TCGCCCTGAG	TGGGAAATGA	AATTGGCGTT	ACTATTATAT
147121	AAGAAACTTA	GCAGATTCTA	TTAATTGCCT	GGATCCAATC	AAAGCTATTA	GTTATCCTAG
147181	TTTCACAGGT	AAAATATTTT	ACCTGAGAGT	AAAAGAATAA	ATAAGAACTG	ACTACAATTT
147241	TCATACAGCA	ATATCTACGT	ATTAAGACTG	TTTGGGAAGC	CAAAGAATAT	TTCTTACCCA
147301	CAGGAGTTCA	TCTCCAGAAA	CTACTAAAAC	CTAAATCACA	TCAAGTATCT	ATAAGGTACC
147361	ACCAAACATT	ATTCTCTAAT	ATTAAGTGCT	ACAAAATAAA	ACAACTAGGG	AAACAGCAGA
147421	AACAATGTAT	TCAAGAACAC	CAGGCGACTA	CAGATTGACA	TACCACAGCA	ACAGCTGGGG
147481	GGATGGTATT	CACCTATTCT	GCACCTAAGA	GTGTTTATTG	TGTGCCAGAT	GTTGGATAAG
147541	GCAGTAAGGC	AATGAGAAAA	GATGATGTGT	GTGTGTTTGT	GGGGGTGGTG	GTGGTATATG
147601	AATTGCCTTA	CAATTGGGTA	TGTACTGTTT	CAGAAAAGAA	GGCATTGAG	CCAGATCTTT
147661	TGTCAGAGAA	AGAAAAGGCT	TCCCTTTGCT	TTCTACATGG	ATAAAGGTAG	AATGTCACCT
147721	GAAGGGCCAC	GCAACATGGC	TGGGACGTGA	GATGTATTTG	GTGGAATGGC	AACAGACTGA
147781	GAGGGAGGGG	TAGTATGTGA	GGTAGATGTG	AGGACGTGCG	GAGGCTTGCT	GGTTACATGT
147841	TATGTTTGGG	CAGCCTCCTA	TTTCACCATG	GGAAGGTTTA	TTCTACTGTC	AGGGTTCAGA
147901	CTGACGCTCT	ACACTGGCCA	CACAGCATTG	CTAAGCATCT	CACACAAAAC	ACTGTTCCCTG
147961	CAGTGTTCCT	CACATTAATG	CATTCAATTC	TTTCATCCATC	TCTTCAGTAA	ATATTTATTG
148021	AGCATTACTT	AGTGTCAAAC	ACGATGTTGG	GGAAATATTA	GCTAATGAGG	CTTAAATGGT
148081	ACTTTTCATGG	AGCTTAAATT	GTAGTGATGA	ATTCGGGGAG	AACACCTCCT	CCCCCACCA
148141	CAACCTCTTT	ATTTTAGAAA	TGAGCATTTA	TAACAAATATA	AACCACATTA	TATAAGCACC
148201	ACAGTTCTCA	GCAGAGGAGC	TTATTCTTAC	TATACGTTAC	CCAAGTCCTG	CTATATCTTT
148261	CTCTCCCCAA	AGAAGTGAGA	AACCCATATA	CCTAGCAAAG	AATTACCCCTT	CTTCTAATTC
148321	TACCTGCTCT	CTACTGAAC	CCTAAGACCC	TAGTATTGGA	AAAGGCAGTT	TATCTGATGA
148381	ATTCTCCAAG	GGCTATTCTT	AGTTCTCTCA	GTTTTACTAA	GTTTTCTTAC	ATTCTGTTTT
148441	CCTGAACCTT	TTCTGTCCCA	AGACATAACT	GTCCATTGCA	TTTATTTTCA	TTTTATCTTA
148501	TTTTTATTTT	CTTTTATGAG	ACAGAGTCTC	ATTCTGTTTC	CTACGCCAGG	GTGCAGTGGT
148561	ATGATCTCGG	CTCACTGCAA	CCTTTGCCCT	TCAGGTTTCA	CCAATTCCTG	TGCCTCAGCC
148621	TCCCAAGTAG	CTGGGATTAC	AAGGCGTATG	CCACCATGCC	CGGCTAATTT	TGTATTTCTT
148681	CGTAGAGACG	AGGTTTCGCG	ATGTTGGCTA	GGCTGGTCTC	GAACCTCTGA	CCTCAAGTGA
148741	TCCACCCGCC	ACAGCCTCCC	AAAGTGCTGA	AATTACAGGC	GTGAGCCACT	GTGCCTGGTC
148801	CATTTTAATT	TTATTTTCTC	TCTCTGACAT	TCTAGGGCAC	TGGTATCCTT	GCTCAGTGGG
148861	TTCACCTCTC	AGCAAAACTT	CCTAGTAGCA	CACAAGTTGC	CATATATACG	CTTCCATTTA

FIGURE 1-II

148921	GCCAACAAAC	CTAATCCATA	GTTTTAAAAA	ACACTAAGCA	CAGATACACA	GAATGCAGCA
148981	TTTTTATTTT	CACTGAATAG	AGTCACATGC	AAATGTATAG	GATGGGAAGT	GGGATAAGCG
149041	GGTAGAAGTT	AAACCTTTTT	TTTTTTTGTG	GCCCAAATCA	AATATAGTCC	TAAAAAATTT
149101	TCATACTCTC	GAGTCTAAA	AACAAAGTAG	ATAACTTAGG	TCTCGAATTC	AGGTTTGAGT
149161	TTTACTTAAA	AGGGTCATAT	TCACCACACT	GTCTTGCAAC	ACTAAACTAG	CTGGGAAAAAT
149221	CCGGGGGCAT	GGAAGAAAAA	ATAATTAGGG	GCATGGTAGA	AAAAATAACT	AGATTACCTA
149281	GAGTTCTCGT	GTCTTTCAGT	TCATGTCATT	TTAAAATTCT	GCCACTAGAT	GGCAATAAAA
149341	AGACTGTCTT	TTTCATTACA	GGTCTCATGG	TTCCATATTA	CATGACTTCT	GGAAAAAGGTG
149401	ATTTGGTTGA	TATGAAAGAG	AAAAATCAAG	ACTCAGAAAA	AGGTAGAATG	GTGAGGAGTG
149461	GAGGGAGACA	GAGAAAAACA	ACTGAGAAAA	GGAAGAAAGAC	AGAAAAATGG	AGGGAAGGTG
149521	AGAGAAAAAA	GGTGTTAGAA	CTGAGGGGGT	TACTTTGAAA	GGGAGGTGCA	GAAAGGGCAA
149581	GGAAAAGGGA	AGGGGCTGAG	TGAAAGCAAG	GAGAGATGCA	GTGGGGTCTC	TCTGAAACTT
149641	TTTGGACAGG	AACCAAGTA	AGAAATACGT	ATTTTCAGCAT	GACTAGTATA	TATACACACC
149701	CCCTGCCCGC	AGTACCACAT	TTGCATATAT	GTAACAAGT	TAATGAACAA	AAGTTTCATG
149761	GAATAATATT	TATTTGGGTG	ACACTCTCAG	ATACTTTTCA	ACCTACTCCA	TTCTATTTCA
149821	TTTCTTTAAA	ATCACTCATT	GTGAGCTACT	AAACTGATAT	CCAACCAGAA	ATGACCCCCA
149881	GTGTGATAAT	CATTTTAGTC	TACTGTAAAC	TAGAGCTGGC	TTTTAAAAAG	AATTTTCTCTT
149941	TTAAGTGCCA	CAGCTAGGAC	TGGGAGATAT	TCCTGGCTTT	GTAATTGCCC	CATAAAACAT
150001	TGTGTGAATA	AATGAACATA	TTATTTAAAG	AAAAAATAAA	AGGTGAAGCT	GCTTGGTCTT
150061	GAAAAACACA	TACAATTGGC	CAATGATCAA	AGTAGCATT	CCCCTACATA	AAGGTGGCTG
150121	GAGAAAGAA	TGAGTATGTG	ATTATCACCC	AGTAAATTGG	TAGCTCTTTT	TTATTTATTG
150181	GATAGAAAGA	CAAAATATCA	TTAGTTGTTT	TCTAAAGAAT	ACAAAGCAGA	ATACCCAGTT
150241	AATCAAAATTT	CCCCATTAA	AAAGGAAAAAC	AGGCAGAGTG	AAAGAGCTGA	GAAAAATGTA
150301	ACATAGTCTG	GAACAGAAAA	AGAATTATTA	AGGGAGTAAG	AAAAAAACAG	GGAACAGAAA
150361	CCACAGCCAC	AGAGTTGTAA	ATTATTAAAA	AGCCAAATTA	AAACCGTGCT	GGTAATGATT
150421	CTAAGACTAA	GTTTCCCTCT	TGAATCTCAT	ATTCTTCTCT	CTTTCATTG	TTCTACTATA
150481	TGAAAAGGTG	TTTACTTACT	AAATATGTTT	TCACATATGT	ATGTATTCT	TACAGTGAGT
150541	ATAGATGCCA	AAATAATTCT	ACAAATACTT	GCAATCTACT	ATGTAGAATA	AGAATTCCCT
150601	TGTAGCATAA	CAGCACTTGT	ACTATATGAA	ATCAGAAGCA	TATTTAATAA	GAACATAATT
150661	CCAGGATAGA	AAAAATTAGT	TTTTTTTAAA	TAGAATCTAT	CACAAGGGAA	ATAAAAGATA
150721	TTACACATCA	AAATCCAATA	TGTAACATT	AATGTACTAA	ATATTATCAG	AGAAAACCTT
150781	TCAGGTTTGG	TGAAAAAGTA	AATATGTAGA	TTACATTAGA	ATACTTTACC	AGTAAATGT
150841	AATTTAATCA	TAGAAGTATT	TCTTTTAAACA	CAAACTAGGT	CTTTTTATTA	TAGGAGAAAC
150901	TTGACCTAAT	AAATAAAATA	GTGTGCCAGG	TTACCTTATT	CGGTAGTACC	TAATATCACC
150961	TTACAATGAA	ATGAAACAA	AGCCCATTTT	TTAAACATCT	TCTTGCTTTA	GCTGCTTTAC
151021	CTAACAAATG	GATTTGACTG	TCCTGTTTAT	CTTCACCTCC	TTAAGTAACA	TCTACCTTTT
151081	AAAATGATCC	GTCCTGGGTA	TCCATACCTT	CTCCTCTTCC	TCCTCTTTTC	TCCTTTAAAC
151141	TTTTATTTAC	TATTTAATGC	AGGGAGGTGG	GAGGAGCTAA	TTAAACTCAT	TTCTGGGCAT
151201	TTTACAGTCT	ATGAGGAGCT	TAGAGTTTTC	TCCTTTCTGC	TAGCTCTCTT	AGAACAATAC
151261	AGACAGCTTC	TGCTCTCTCC	CTGCGCCAGT	TATTATCATC	GAATCTTAGA	ACTATCTCAG
151321	TCTATGCCAG	ATGAAGCAGC	GAAATCGACA	GATTGTAGGC	ATTTTCAGATA	AACAAGAGCG
151381	TAAGAAGCCA	ATTTTTTGAT	GGAATCTATT	CAACCTCTTG	TGCATGCCCA	GAAAGTAAAA
151441	AATGCAGATA	AGTTTCTACC	ATGTTGAAAA	TCAGGTAAAA	ATAAACCCACA	AATCACCAT
151501	GTATCTGTAG	GAAAAAAAAG	GGTCTGGAAC	TCACAGTGAA	AATTCATAT	TTTCAATAAC
151561	TGGGCTGCCT	GCCTTTCTCT	CACTATTTAA	CAAGCTCCTA	TCTTTGTTTT	GCCATAAGAG
151621	TGAAACACTC	AAGTCTTATC	AAAGCCTATA	TTTAATAAAC	ATAAACCCAA	TAACAGCAAT
151681	ATTTCCAGTCC	CATTTCCCAA	TAAACAACAT	TAAAAAAGTA	AAGACCATAA	GTAACCTGCT
151741	AGTTTGTGCA	TAAAAATCAA	ATTCTAAATT	GAAGAATTAA	CCTATGGCTA	GTAGTCACCA
151801	TACTTAAGAG	TAAACAGAAT	CAATTCTATCA	AGGGAAGCAA	AGATAACTTC	ACACATAATC
151861	ACAGGTCAGC	TATCTAGGAC	TATCTGTGCA	TATGGATGGG	TGACGCCAGG	ATTCCACCAA
151921	ATGGTGAACA	AAAGAGGACA	GTCACATGTA	AGGTAGACAG	AAGCGAGTCT	GTGACATGAA
151981	CGAAATCTCT	AGCAACTGAG	TACAGGAAGG	ATTCATGACC	TGAAACAAAG	ACACCAACAA
152041	GTGAGAACGC	TGGCGACAGA	AGAAAAATTAG	TGAAACAAAG	AGATCTGAAA	TGGGAAGTTC
152101	CATGGGAATA	AACTCCAGTT	GCATCAACGG	GACAGAACC	AGGTCACAAT	GCGCAATGAG
152161	TTTTGCAGCA	ATCTCTGTGA	TGACTGTATT	TTCTTTCACA	AATATAACCA	GCATGAGACT
152221	AAAAATACAC	TTGTGGCTTC	TTTCTATAGG	CTGCTGAGAA	AAGCAACAGC	CTGTAGGAAG
152281	AAAATGGGGT	GTATTTCAAA	TTAGTCTACA	GCCACATCCC	TTTGAAACTC	CTGAATGGAT
152341	GCTATGAAAA	TAACATATTT	TTGGAGGATT	CTTCACCGTG	TGTCTGTGTC	TAAATATAGT
152401	AAGAAAGCAA	CATTCTTTAA	AAGAAGAAGA	CCAAAGAAAT	TGCACACCCA	AATTGGATTA
152461	GTTTCTTAAC	AGCAGTATCA	ACATGTTCTA	CTCAGGTATT	TTGGGAAAAAG	TACTTTCATC
152521	TCAAGGATCT	AAACACATGA	TTATTTTAAT	AAGAAATAAT	GCATTGTGGAC	CTATAATAAG
152581	TTATTTTTC	AAGTATGACA	CCATTTCAT	AAAAGTCTTA	ATGTAATAAA	TATGTTTTG
152641	TAAATGCTGA	TAGACTCTGC	GCTGCTGGTG	TTAAATTTGC	ATGAAAGAAA	ATGTGGGATG
152701	GTAGGAAACC	AGAGCTGGGC	TCTTTTCTT	CAAGCAATCT	ATTTTATTAC	CGTCATCTGG
152761	ACATTTGATT	GCTTTTGTGT	GGCTAAGGAA	AAGACAGAAA	TGTAGCAAAA	GGGGAGAAAT
152821	AGCAGAGCAT	CTACATAAGT	TAATAAAGAA	CAAAAGGATA	GTGGTTAGGA	AAGAAAATTG
152881	GGCAAAGTAA	AATACCCACC	TGGCTGCACC	AGGCTTCTGC	AGGCCCTGAT	GGTTTGAAG
152941	CCACTGATCA	ATCACATCCT	TGCTCAAGTC	TCACCTCCAG	GCATCAAGGT	TACCATCAAG
153001	GTTACTGGCT	CAGGTATAGA	AGAGAGGAGA	TGCGTCTCTT	TGTTTTTTTC	TCCCCAGATC
153061	TTTATTTGGC	TATGACATTA	ACTTTTTTTT	TTTTTTTTTA	AGATGGGATT	TGGCTCTGTC
153121	ACCCAGGCTG	GAGTGAGTG	GTGTGATCTC	AGCTCACTGC	AACCTCTATC	TCCTGGGCTC
153181	AAGTGATCCT	CCCATCTCAG	GCTCCTAAGT	ACCTGGGACC	ACAGGTGCTT	ACCACCATAC
153241	CTGGTTATTT	TTTTTTTTTT	TTGTATTTT	TGGTAGAGAC	AAGGTTTCAC	CATGTTTCCC

FIGURE 1-JJ

153301	AGGCTCATCT	CGAGCTCCTG	AGCTCAAGCA	ATCTGCCTTC	ATTGGCCTCC	CAAAGTGCTG
153361	GGAAATACGG	CATGAGCCAC	CACACCTGTC	TGACATTACC	TTCTATGTAT	CTTGAATTTT
153421	TAAAAATGTAA	TACCTATTAA	TGTTTAAATG	TAAAAAAATG	CCTTTAAAGG	ACAAAGTAAT
153481	AATTTGGGAC	TCATGGTTTA	TTTTCAGTTA	TCCTGCACAT	TCCACTAAAC	AATGAAGAAA
153541	AAATGTTGAT	CTTATAATTT	CTGGTATCAT	TTTTATAATT	ATCAATGGAA	CTCAAATTTT
153601	ACTTTTATTT	TTACTTGTTT	GCTAATAATC	CAGTAAAGAG	TGAAAAATGG	ACAATCCTAA
153661	ACAGGAAGAA	TTATAGAAGC	AAAGTCCTTA	ATTGCACGTT	ATTGCTTATA	TTGTACTGTG
153721	AACACACCTG	CATCTTGCAG	TAATTAATCT	GAATTCATAA	GTCTATTTTAT	TATGTTGACA
153781	AAATTGTTAG	GAAAAAGATA	CATAATGGAA	AATGAAAGGA	ACTACAAAAA	ACAGAAGATA
153841	ATGATGTAGG	ATTATTCCTG	ATGGCATATA	AACTTGCTAT	ACTATCTCCT	TCTTTTAAAA
153901	CCCCTCCCTT	GAGAACCTAA	TGCCTCTCCA	GCTCTCATT	CATTTCTCTA	CAACTCTTTA
153961	AAGCAAAACT	ACTCCAAGAA	ACTATCGAGA	CTTTCAGTCT	CCTCTTCCTC	ACCTCTCATC
154021	TGAACACCAA	CTTACTTCAG	GCAGTCTTTT	GTCCCACCA	TCCACTGAC	ACACTGCAGG
154081	TCAGTGTCAA	CGATGAACAC	TCCCTCGCCA	AATGCACAAT	TCTCGGTCTT	CATTTTATTT
154141	GGTCCCTGAG	CAGCATTTGA	TACCATTGAC	AAGCTGCTCT	TGAAAAACAG	CTCCACCTGG
154201	ATTCTCTTTT	ACATTACTCC	ACTTTCCTCA	TGAACAGATG	AGTTTCCATG	CTGACTCTTG
154261	CATCCCTCTT	CACTTTCTAA	CCTCACAAATG	CTCAGGTGTC	CAGTCGTCCA	TGCTTCTCCT
154321	TCTCCATTGG	GCTCTCCTGA	GATGATCCCT	AGTGGTACCC	AAATTTTATT	TCTCCAAATC
154381	TGTCTCCTCT	TTCTCTGAG	TTCCAGGCTC	GCCCACCCAA	CTCCCATCTC	AAGCTCTATT
154441	AAAAATGTGA	ACAGGCATAT	CAAAATTTAA	ACGTCCCAAA	GGGAATTCCT	CTCTCAACCC
154501	CACTGTGCTC	ATCTTAGTAG	AGAACAATAG	GTCAGCCAAA	AACCTAGAAG	TCACCCCTCAC
154561	TTCTCTCCTT	TCCCTCATAT	CCCACCATCC	GACCCATACT	GCAATAGTCC	CCTTTACTAG
154621	TTCTTCTTAG	TTCTGCTCCT	TCCCCATATT	CTTTACAGCA	TGCAGTGGTT	CAACGATTTT
154681	TGTAAAGGTT	AAAACGGATC	ATGTCACCCCT	CCTGTTTCATT	CTGAACCCAG	TGGCTTCCCA
154741	ACATATTTAA	AACAAAACCA	AAGACTGTAC	AGCATTGCCT	TGAGAACCTA	CCAGATCCTT
154801	CATTTACCCT	CCCCTTCCCT	CCCCTACTT	AAGCCTCTCT	AGTTCCACCA	GCCTCCTAGC
154861	AGCTCCTCCT	CACAAAGGCC	ATACTCACTC	ATGCCTCAGA	GTCTTTGAAC	CTGCAGCTCT
154921	CTCTTTTTCG	AAAGGTCTTC	CACAGCTATT	ACTGACACAG	CTTACTTCTC	AGAGAGGCCT
154981	TCTTTGATTA	TACCTAAAGC	TGTGCCCTCT	TCCCATTAAC	TTTCCAACCT	CCTTATCATG
155041	CCTTATTTGT	CTTCATAGCA	CTTGTAGCAT	CTGATACACA	TGAACGTGCA	CTGCTACTAG
155101	AATGTAAGGT	CCCTGACAGT	AGGGACTTGC	TCATTTTGGG	ACACCAATTC	CTAGAAATGT
155161	GGTTGGTATA	AGGTAATATG	ACACTGCATA	TGGGAAGGAA	GGAGAATCCT	AAACCGGCCT
155221	GCTCTTCCAT	CAAGGCAATA	ATGAACCAAG	AATAACTTTG	CCTGAGATCT	GTCTTGACCC
155281	TCTATGCCAG	GGTGTGCCAG	TCTTTTGGCT	TCCCTGGGCC	ACAACGGAAG	AAGAAAAATT
155341	AACTTGGGCC	ACACATAAAA	TACACTAACA	CTAAGGATAG	CTGATGAGTT	TTAAAAAATT
155401	GCAAAAAAAG	TCTCATAAAT	TTTTAAGAAA	GTTTACAAAT	TTGTGTTGGG	CCTTATTCAA
155461	AGCAGTCCCG	GGTTGCATAC	AGCCCCACAG	TGCGGGTTGG	GCAAGCTTGC	TCAATGCTTT
155521	CCTTCTATTA	AATATTGGTG	AAAGCTAATG	AGTGTCTCCC	AGGAAATGTG	CCACAAACTT
155581	ACCCAAAAAG	CAGTTAAATT	CCTTTGTGAG	GTCAAATAAT	TCCTTTAGGG	TTCCGGTTAT
155641	AAATATCATT	TCTTAGATTG	CACAGTATAG	GCTGGTGCAA	GAGTAAATGC	AGTTTATGCC
155701	ATTCCGTTGA	CAAAAACCGC	AATTACTTTT	GCACCAACGT	AATAACAAAA	CTCTCCTCTC
155761	TATGTGGGAA	CCCCGCACCT	CCCAGTACCA	CCACTGTGGG	GGGGCTAACT	GCTACTTGTC
155821	CTTAGGTATC	AAGTGGAAAA	ATGTCCTTCT	TGGGAGACGT	TTCCTGACAT	CCTCCCTCTC
155881	ATAGCTCAAT	TCTAAATTAT	GTTTGTTTAC	TATACCTTCT	AGGACATCAT	TCCATTTTTC
155941	TTCATATCAC	ATATTATATC	CAAGGCCAG	TAGAGATGTC	GGGGTGTCT	GTGCTAGCTG
156001	ACAACCTGCC	ATTGCTTTAG	ATCACTATTC	TTTGCACACT	TGGAAAGGCT	GAGGTTCTAG
156061	CCTCAGTAGA	AGGCATTTTC	ACACTTCTCA	GGAAGGAGTT	TTAAAAAAAT	CTTTGCTATG
156121	CATTCTGTCC	TTAGTCAAGC	ATCCCTTGCA	GAAGTTTCAC	CCCACCCCTT	CCCAAACCTT
156181	CAACACTCCA	TGAGCATCAC	AGTAAATACA	TGTCTTCTTA	GAACATGACA	TCCTACATGA
156241	AAATACTTTG	GTCAAATACA	GCTTTCTCTA	TTTGCATTA	TAATTAAACT	CATTCCACTG
156301	GGCAACTCCC	TGGCTGGTCT	ATTTTGTGTC	AACTCTGTCC	ACAATTATCA	GTTATTGTGT
156361	TCTATGATTA	TTTCGTGGAA	AGTCAGTAGC	TCTCATTAGA	CTGTAAGCAC	TATGAGACAG
156421	AAACAACATC	TGCTTTGCCC	AACACTGTAT	CTTTGGTGTC	AATAAAATGC	CTGATAATGA
156481	TAGATGCACA	ATAGACAGCT	GAAAGGACAA	ATGGTTCAAC	TGACAGGACA	TGTGAGCTTA
156541	GACGGATATG	CGCATTACAC	GTCCTTCACG	TAATGTGACA	TGTAGGGTAA	CCTATTCTCT
156601	TATCAGAGAC	CAGATACGTT	ATACCAACTT	TAAAAGTAGC	CAGTACAATC	ATCTACATTT
156661	ATGCATTACA	CTTTGTATTT	TTATTATTAG	CATTTTGAAA	ATCCAACCTC	CCTATCGTAT
156721	TTTCTCTTGC	TCATGCATAC	CAGAAATACA	CATCCGAAGT	AGGAAGGGAA	ATGGGGGCTC
156781	CCTTTATTCT	CTCAGCCTTC	ACTACTGGCT	CACCGCCAG	CTGCATATAT	GCTAAACAAA
156841	GAACCTGAGG	ATTACTGAAA	TGCCCTTTCC	TTTATTTCATT	CTGTGAGGTA	GGCAGGCTTC
156901	TTCCTACTAGA	CAGTTTACT	ATTACCTAAT	TAATCAGTTA	AGCAATAAAA	AAGTATAAAA
156961	TGCTATAGCA	ACATTTGTAG	AATATGGTGA	TTATAAAAAAC	TTAGTATAAA	CTAATAAAAA
157021	TAGAAAAATAT	GGGATGTCCT	CAAATAATTT	CTCATACTAA	ACTCTCATCC	CTTATAATTT
157081	GTTATTGTAA	AAACTTTGAG	AAGCAGTTCC	ATACCAATGT	CTTGAGGTAG	TTTTTCTGTT
157141	TAAAAATTCAA	CAAGTTTTTG	TTCCTCCATA	CTTGTTTTTA	TAAAAAAGAG	AAAAGGTTTT
157201	TGAATATTAT	TGATTTGGGT	ATTTTTTGGG	AGAGATAATA	AGTAATTTCA	ATCATTATT
157261	GATAATTGAT	GGATGCTAGA	CATGTATACA	TTATGTTCTT	TTTTTTTTTT	TAGATAAGAG
157321	TCTCACCCCTG	TTGCCAGGC	TGAAGTGCAA	TGGCTCAATC	TTGGCTCACT	GCAACCTCCA
157381	CCTCCCGGGT	TTAAGCGATG	ATTCTCCTGC	CTCAGCCTCC	TCAGTAGCTG	GGATTACAGG
157441	CGTGCGCCAC	CAACCCCTGGC	TAATTTTTTG	TATCTTTAGT	AGAGATCGGG	TTTCAAAATG
157501	TTGGCCAGGC	TGGTCTCGAA	CTCCTGATCT	CGTGATCTGC	CCACATCGGC	CTCCCAAGG
157561	GCTGGGATTA	CAGGCATGAG	TCATCACACC	TGGCCTATAC	ATTATGTTCC	TAATCTTCCC
157621	AATAATCTTC	TAGGCTAGAT	CATGTTATTA	TCCCTATTTT	ATCACTAATA	AAAATGAAGA

FIGURE 1-KK

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157681 TTAGTGAGAT TAAATAACTT TCCCATTAC ATAGGTATAA GTGACAGAGC TAGGGTTCTA
157741 ATTCATACAT CCTTGATCCC AAATCTCATA TTCCTAATGA CCATAGCACA ATCTGCAGGG
157801 TTTATACTTA AATTTTATT CTGTATATGA GAAACTACT GAGTAAAAAA TAATGCATGA
157861 AACAAATATA TTCATGTAGA GACCAAATTA TAGCATGAGT CTTAAAGATT CTACTACAAT
157921 AATTCATTTT CCAGAAAATT AAATTTTAGC AATATTACTT TATATATACT TTCAAAATAA
157981 AAATCTCTCT CACAAAATGA TCATGGCAAA CAAAAAAAT CACTTTTGTT TCTTTCATTA
158041 GTGAATCAAA ATGGTATGAA AGATCATGAG CAACATTAAT ATCTTTATTA ATTAACTTTA
158101 TAATAAAATA ATTTTATCT TATTTTACAA AGATTAGGTT CTATCATGTA CACATGTACA
158161 CATATATAAG ATAATATGCA ACTTTGCATG TTTTGCTACT TGTTAATTTT GAATTCTTAA
158221 AACATTTGCA ATATCATTTT TAAATTGTAA AAGAAAATAA ATATCTGATT TGGCCTGCAG
158281 TTATGTTGTT ATTATTCAAA TCTGATTGTT TCAGTTCAAT CAGAAAGTGC AGCAATATCA
158341 AAGAGGGTTT GGCTCAGGTA AAATCCATGA AAAGTTTCCC TAATTCCTCT TCTTCTCTA
158401 CGTTTTCAT AGAGAATAGT GGGACTAGCT CCTGGACCAT TAGAGAACAA AGGAAAGAGA
158461 TTATCAAGTA AGCAACGAGT GTCTGCATCT CAAGTTTGCA GTCTAAAAAG CCTGTATGCT
158521 CTGAATCATC AGATTTTAGT TTGATTAAAC TAGGAAGGTG AAACCTATTT CACGTGTGAT
158581 AAGAAACTC ACTGCAGATA AAACAATACC TTGCTAATGG TGAATGCACA ATTTTGTAA
158641 TCATACCTGC AAAAATTTCT GTAAGTTCAC AATCAATCAA ATGTATTTAT TCCCACCTCA
158701 TACAAGAACC AAAACAACCA TATTTACTAG CATTTTATGA GAAGGCAGTG TTTTATGTAC
158761 TCATCGATCA TATTTTAATT ACAGGCCTCA GTAGTAATAT AGTGTCAAAG CAAAAAGTAA
158821 TAGAACATAA ATCTTAATCC ATCATTTATT CTAGGCTCTG AAGGCAAGT ACATACATAT
158881 TATTTACTTT AAAAGGGAAT AAGTCAATGA TTATGGGCAT TCTGCATTTT TATTGAGGGG
158941 TGGCTTGGTT TTTAGATTCA TGGGTAGTGA AGAAAGAGAA AAGACAGCAT GATGCCACCG
159001 CAATTTCTTC TAGTAAAATT CAGGGAAAAA AAAGAACTTA GAAGAAGAAA ATAACCTCAT
159061 GACCAGCTGC ATAACATCA AATTTAATGA AATAACTAGT GATGATTACA CATAGTCATG
159121 TAGCAAGATT ATCTTCCTGC CTCTTACCCT AAAAGGGAAT ATTAATATTG CATCTTGAAA
159181 TATTTCCAGT ATATTGAGTC ATCTGTCTCC TTAATAAAT AACTTAGCCT TATAAGAAGT
159241 TAGTAACACA AGCTACATGA TACTACTATA GTCAAACACC TAATCTAGA ATTATTTTAA
159301 TGGCAACTTA ATTTATAGGT TACTCAAAAG TGAATGATTA GATTCCAGGC ACTGCAACTT
159361 CACAACATTG TATATTATTA TCACCTAAAT AAATTTCCAAC TGAACAACTC AACAAAGAAA
159421 CATCCGGATT TACTTAAAAA AATTTACAAT TCATAATCAG TAATTTATAC TTCATAAGCA
159481 ATTTATGTTCA CCATAGATTG CCCTTTCCAA CTGAGGACTT AAGAGCATTT CAAAGCAAGT
159541 ATTATTTTGC AAACCTAGAT ATCTGAATTC TAACATTACG TGACCTATGG TAAGTAAAAA
159601 TACACTAAGC AAAACTGGAG CATATACCTA CATAAACATA GGGTGAGTTC CCTCTAACT
159661 GTGTTCTACT TAAGGCTGAA CAGCTGGTGT CTCCACGTTG CTCTACACAG AACTTCTTTA
159721 GATGTAGTGT TTGTATACAA TTTAGGTTTT GTTCACGTGA AAAATGAAGT CACCTCTAGT
159781 GCTGAAATGA ATCAAGGCTT GTTTATGTCT CTTACCTTTG CCATGGCCTC TCCCATCCTC
159841 CAAAGCGTAA ACGACAATAG TGTTGTTTAC ATTTCCAGGT GACCTTACAG CTGTGTAGAC
159901 AACAGGCACC GACTGTACCA CCACGGGGAT GCGGTGAACA TGACTCAGTT TGTTAGACTG
159961 TAAATTCATG GGACTTGAAG GCGGTACGGG ATGGATAATG TGCAAAACT GCTGGCCTCC
160021 AACACCATG CAGAGGGCCA CAAGGGGCCC TGGAGTTAAT ACTGTTGACG AAGATGACGC
160081 TGAAGATACT GATGTGATAA CAGTTGGGGA TGAGGCTAGA CGACTAGAAG ACGATGAAGA
160141 GGTGAAGATT GAAGAAGGTG AGGAGGCAGA TGCTGTCATG GAAACTGGGG AGGATGAAAC
160201 GGCAGTAGGG GACGTCCTGG CTTTGTTTAT TGACAAGTCC ACTGGCTCAG TTTGTGTTTG
160261 GAAGTGATCT ACAGATAACG AGTCTCCCGG GGGCTCCCTT TTCACATTAT TTAGCAACAG
160321 GGGAACGGCT TCCATATCGG GATAGTTGTG GACGTTTGGG GACTGTGGGG AGAAAAATGG
160381 AACATATATT TATCTTTGTT TATCACACAT TTTATCGATG CATGGCTTAC CACTTGAACG
160441 TTTATTAATT TTTCTCTTAT TGCTATGGGA CATTATTTCG TTCTCCAAAT ATCTGAAGGA
160501 TTGCTCAGAG ACAGTCACTG TGATTAAAAA TGAGGGCATA AGAGTACAAA ACAGAATAAG
160561 GCCTCTACCA TAAAGACATT TTCTATCCAT TGGGACAGAT AGACAATTAT TAAAACTA
160621 TGAATCAGT GCTCTATGAA GGAGAAAAGA GGCCATATGA ATCTTAGGA TTCTAACCTT
160681 TACTCAACAC TATCAACATA CGGAAACATA TTACCTGGCA ACAATAGTGG GAAAACCTC
160741 TATGACATTT CTACTTTCAT ACTTGTGTCG AGAGTTACCA TACCATACTC AGTATATTCT
160801 GAGCATTAAT AAAGGGCATA AAGTTCTTCA ACCTCCCACT CCTGATCACT AATTTATTAA
160861 ATGGAAGTCA TTTCTAATAA TTAGCTAACT CTCTCAAAA TAATGTGCAC AACTACAAGT
160921 GACATTTTAG GAAATAATAA TTTAAGAAAA ACTTATCCTG AAAATTATAA TTTGTCTATG
160981 AATTTTCATT TAATCTGAAA TAATGATGAT AATGTTGTTT AAGTTCACCT GCACTCTTTT
161041 AAGTTTAAAT GAGCAAAATT TGATAATAAT AGACTCCAAG ATTTTACCCA GACTAATGTG
161101 ATCAGCATGC TATTATTTGC ATGAATATAA TTTTACTCAT ATATCTATTCT ATTCATAAAT
161161 TCAACAAACA TTTATGAAAT GTCTGCTTGC AAGTCCCAA ATGGCATAAG AGTACTATTA
161221 TGGGTGTGAG TCTAGACTAA AAAGAGAGAA TTAGACTCTA CTGATTATTT TGGTTACATC
161281 GTTTTGGCCA GGTTAACATA GACATTATTT TCCCATTAT GAGGAACAAA AACTTTTTTT
161341 CACTTTTTAT GGATCAGAAC AATACCTAAA ATTATATTAA ATTGGTTCAT TTTGTTCTCT
161401 ATTTAATAAA AGATTTTGGT GTGCTATTCC CCGTAAACT TCGGCATACA TTTAAAGGAA
161461 TGAAACATGT TTCTTAAAGC CTTTTTAAAA TAGAATATAA ATTACAGCTC CATTCAAAAC
161521 ATACAATAGG CAGTAGCACA CGGGCATTTT ACTCAGCAAC TGAGAAAAGA AAGAAAATAA
161581 ATCAGTAATG GTACCAGATC AACTAAAATA GGAAATGGGT TGATGTTTTA ATGCTGTTTT
161641 TCCTTTTTCT TAGCTAACAT GGTTACTTAC CTATAAAAAA AAATGACTTA GAAACAATTA
161701 AAATGAGTCA TCTAAAATAT CTACTGTATG AAATTTCTAA TGACAAGATT TTCAGTTTAT
161761 GTGCTGAAAT TGAGAAATAA ATTTTAAATC TTTTCAAAGA CATTTAAAAA ACAAAGAAAA
161821 AACAAACACC ATAAATTGAA CTGCTTTGAT AAAAGCTATT AGCATTATCT ACTCTGTAA
161881 CTAGAACAGT ATTTCAATTT CAGCATTATC ATTTTATTTT TTTGTAGAAT AATGCAAAAT
161941 GTTTCCTTAT ACTATATTAT ACCCACATAG AAATTCCTTG CTTAGGTTGC TTTCATAAAA
162001 GACATCAACT AGTTTGTCAT TAAAAGATAA AACATATCAG TAAGCACATA TTATTAACAA

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FIGURE 1-LL

162061	CCACTAGTTT	GACTTTAAAT	ATAGTCTAGG	TAAGTTTTTC	TCCTTTTACC	GTATCAACAT
162121	ATCAAAAATT	CTTATTTTAG	AGAGAGTGAT	TACTTCCACC	ACAAAATTTT	CTCCTCCTGT
162181	CTACTTAGAC	ACAAGATTCC	TACATACATT	TACAAATCAA	GGAGTAAAGA	GTACATCACT
162241	GCAGAAATGT	TCTATAATGT	AAATGAAAGT	TGACTGGGTA	GACAGACAAT	ACAGGAGGGG
162301	GAGCTGTAA	ATGCGGACCT	TATCTGTAAG	GAGATTGCTT	GTGAGGCACC	AAGTTTTACT
162361	GAGCTTTGCA	GACTGCTTAG	TCTTCTCTAA	ATTATCTTTG	TTTATCACAC	AAGTCTACCT
162421	CTTGTGGGTA	TCTTCTTAAT	CTCTTACTGA	GGAAAATATT	TACCTCTTAA	GAAGTTTCAT
162481	AACAACATCT	TGTTGCTATG	AACAACAGGG	TTATACCTCA	TAAATAATAT	TAGCTATATA
162541	TTATATATAA	TATATATAAC	ATATATATAG	CATATTATAT	ATAATACATA	TAGCATATAT
162601	AATATATAGC	TATATATTTT	AGCTAATGCA	TATTAGCTTT	CATTAGAAAC	TTGTGAAGCC
162661	AAATATTAAG	AGCCCTAGG	TACTTTGAGA	CACTTAAGAA	TTACATGGCT	TTTGCATGAG
162721	CTCAAACCAG	AATATAGAAA	AGGCTCACAA	AAATAAGGAA	GAATAAACCA	AACTTTGGGA
162781	CCAAAGAAAT	CTTATTGAGA	ACCTTCTACA	AATTACACAT	GAATTGTAA	AATCACAGAG
162841	ACAGACGCTG	GTCTTTTTTC	ATATGTGGCA	GCTGAAATGC	AGCTAGCACA	CTCAAAAATA
162901	ATGCTTCATC	AGTATAAACA	GGACAAAATC	CTTCTGTGAC	CATTCACTGT	TTTACAGCGT
162961	TGACACAGCA	GCATATCCTG	ACAGCCGACA	CTAATCTCTT	ATGCAATGAT	TATGGTGCAG
163021	GTAAAGTCAT	GCATAATTGC	AGCTTCAGAT	TACACAGACA	TATCTGTAAA	GCCAGAAGTA
163081	CTGCAAAAAT	ATGGTCTCAA	AACAGCTATG	GCACATACTT	GTGTTCTCCT	TTTTAGGGAA
163141	GAAAAACGAC	CCAAAAGTCT	TACTCCTGAA	ATCATCATT	GAAATTCATT	TCTTTACTTT
163201	TAGGAAATGG	AAAATCAAAA	GCATTGGTTT	TGTGGTGAC	ACCTGTAATC	CGAGCTACTC
163261	AGGAAGGTGA	GGCAGAAGAA	TCGCTTGAAC	CCAGGAGGTG	GAGGCTGCAG	TGAGCCAAGA
163321	TCATGCCACT	GCTCTCCAGC	TTGGGCAACA	GAGGGAGACT	CCATAAAAAA	AAAAAATAAA
163381	AAAAAAAAG	CATTGGTTCT	GAGATTGCA	TCTGTAAATG	TGTGGTTGTG	CTGACAGGAA
163441	GGGAGCACTA	CAAAATGGCCA	CAAGGGGGAA	CGAAGGCTGA	GGAGATACAA	AGGAAAGAAT
163501	CCCAAGTAAG	AAATACTTAG	AATAGTGAAA	ATTAAATGAA	AGGATTACAA	GTATTAGAGA
163561	AAGCGAGAGG	AGATACGGGG	TATGCCACTC	AGGAACCAGC	CTCAAAGGGG	ATAAGAACAC
163621	TGAAAAGAGG	AGAAACAACA	AAGAAAGGTC	GTAAGTTTAA	AGCACAAAGG	AGAGACACTT
163681	CTGCAAAAAG	GACAAAGAAT	TCCATACTAA	CATTTTGCCC	TTGTTTAGTA	ACTCCTCAAT
163741	TCTTGATTCA	TTAATGAATT	CTCATGGCAG	TGTCAACTAA	GTGGGGTTTT	TTTGTTTGTT
163801	TTTAAATAAA	AGCCCATCAT	GATCTTTGCC	TGGGAGTGGT	GACTATAGCT	GAATTTTTCG
163861	TGTTGATGTC	CCTGGTATGA	AAGATAGAAG	ACTTACTGTA	TTCATATTCA	TGCTAAAACC
163921	CTCCTTCTAA	CAACATGAAG	ATTGTATAAG	AACACTGGAT	TTTTGTCAAA	GAGGAGAGTA
163981	ATTTTCATTTT	CCAAAAGATT	ATATAATATT	CCTTGAAAAG	GTACACTGTA	AACTTAAAT
164041	TTTTATAATA	CATATTAAAT	AATTGCACAA	ATACACACAA	AAGGCCAGAA	AAGTAAATGG
164101	AACAATATAC	TTCATTAAAA	ACAATGTGTG	TGAAAACCTA	AAGATAAACA	TAAGGATTAT
164161	GCTGTACATC	TGTCTTTTCT	CCAAAAGTCT	CAAAGCCAGT	TTTACTCACA	TTAACCACCT
164221	TGATAAAAATA	TTACATATAA	CATTCCAGTG	AACATGTTTT	TTTTGAGTGA	TCTGGAATTT
164281	ACATTTGAGG	TTTTCTAATC	AGATAACTTT	TTTTTCTCTGA	ATAAACATCT	TAAAATGTAA
164341	TTTTCAGCTTT	AGGCATTTTG	TTGAATGAAT	GTCAAATGAA	TCTAAAACCT	CCTACTTGTT
164401	AGTTCCCATG	GTACTAGATG	TGTTTCTTAC	AGTTATCTAT	TGCTATCAAC	TGAATTTTAT
164461	TACAGTCTGT	CTGTGAACAA	AACAATTTTA	AATGATGGTC	GTATATTTTA	ATCACCTGGA
164521	ATTTAAAAAG	AAAGAAAAAT	ATGTCCGGAT	ACTACTCTAT	CTTTGGAAAC	CCCTCCAGGG
164581	ATTTTCTGTG	GTAGTCAGAG	CTGAGGAGCA	ATGCATAATA	TTCTACTAAA	TGTCGTTCAA
164641	GATTCACATG	CTCTTTCCTC	TTTAGTAAAC	CCAGCAATGT	TTAGAGATGG	GGCTGACATA
164701	CATGGGCATT	CACACGTACA	CACAAGATGG	TCCCAGCTAT	CTATCTATCC	TTTCAGTCAT
164761	CGGTCAATTA	AATAAATTAT	GTTCCATTTT	ACTTTTACAA	ATGTGTTGAG	AAATAATTTT
164821	ATGGCAATTT	TTAGAAAAGA	TTATAAAGTA	ACTTGCCTAA	CATTACATAG	CTCATGCTT
164881	AACGTGCACA	AGAATCTTTG	TTTTGTATCC	TGTTGTGTGA	TATTATACAA	AGAAAAATTT
164941	ATTTGGACAC	AAAAGACTTA	GATTCACTAC	CAATCCTTGT	TGTTTTATTAG	CTGTGCATC
165001	TTGGTATCAT	CACGAAAATT	CTCTAGGTCT	TAGCTTATCC	ATCTATAAAA	GTGTGATGTT
165061	AATTCCAAAC	TCATACAACG	GTTGTGAAGA	TGGGTTAAT	GGCATTAAGT	GCTTTTAAAG
165121	TAATACTGAG	AAATGAGAGA	GACAAGCAAA	TGAGCAGAAC	TTCCTCCGGT	TAGAACTAAA
165181	AATTCCAAAC	AGAACTTACT	CTATTACTAA	AACTATCTCA	GGAGGAACTT	GACTCACTGA
165241	ATGTAGCGTA	AGATATATTC	TGACACAGAA	TCTCATAAAT	ACAGTCATTG	CGGAGGCACA
165301	GTGTTTACTG	AACCAAATAA	ATACATGTTA	CAAAAAGCTG	AACAAGTCAT	CTTTAGGGAT
165361	CTCTTATGAT	TATTTAGAAA	CAATTTTCTC	TTAAAATATA	GACAACGTGC	ATTTGATACT
165421	TTTTTTTCTT	CTACTTTCTA	GCTGAGTTAG	ATTGGCCAC	AGGAAGATCA	TGTAACAGTT
165481	GATGGAATAC	ATTTTAACTG	ACTGGCCTGA	TTTCTTAATT	CCACAGTATA	AATAACTTAA
165541	ATCAATCCAC	ACTTCAGTGT	GCATCCATTA	TGACAATAAT	ATAACAAATA	GATTCAAATA
165601	ATTGCTTTGG	GATGTTGGTC	ATTCTTTAGC	AGTCTTATTA	TGAGACAATA	CAGGAGCATA
165661	TTTGTCTCTT	GTGCTTGGT	AGAAAATTAG	TTTACATAAA	TTTCACTGTG	TGACTTAGTG
165721	ATTAATTGAA	CATGTACCTT	TTATAGGAAG	TGCTTAAAGA	AATTTACTCT	ATTTACATT
165781	AAAAAGGAAT	TAAACTAAAT	CTATGACTCC	ACATCCTTGG	AGCTTTTAGG	TTACGCTGCA
165841	TTATTTTAAA	GACTAGTATA	TTTTAGGTGA	AGAGCCAAAT	TCCTTTTGAA	CATGAAGTGC
165901	ACAGTAGGTA	CATGGCTTAG	TTTTGGTGCC	TGGGTTTCCC	TTAGTAAATA	CAATTTTTTA
165961	TTAGTAGTAA	ATGAAATGGT	TTAAGAGAT	GAGCACCATT	CTTAAAGAA	GCATCCCGCA
166021	ACTCTGGCTA	TTTCTGCTAC	AAGTATAAAA	GTCACCACAC	ATCCATTGTG	GAATGGAGTA
166081	TGCTATTTCAC	TTTCTCTCAT	TCTTTTGTAT	TACTAAAAAG	GGAAGCCTAT	TTTTCAATAT
166141	TTGCTCTGCA	TGAGCCCCCA	TGGTCATAAT	TTACCTTGCT	TTCAGCTCAG	TGATTCTTCT
166201	TTACATGTTT	AAGGGCAAA	TCTTAAACAT	AAATGCCGTA	AAAGTGTGAA	TTTATAAAAC
166261	TGACAAAAAC	GTAAAGCAAA	GTATACTAAA	GAAAGATAAA	TGTACTTCC	TCTAAAAGTA
166321	CAGATGACAG	AGTAAAAGGA	AACAAGTAGA	AATATCTTAC	ACTGATAACC	TGGAATTTGG
166381	TTTGAATGAG	TTATCTACTG	CATGCAAGGG	GAAGATATTT	GAATAAATAT	TTAATTC AAC

FIGURE 1-MM

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166441 TGCCTTATAT CAATATGTCA ATTGTGAGTT TAAGAAATGA TTGATTCCGG CCAGGCACGG
166501 TGACTCACGC CTGTAATCCC AACATTTTGG GAGGCTGAGG CGGCGGATCA CTTGAGGTTA
166561 GGAGTTCAAG ACCAGCCCAA CATAGTGAAA CCCAGTCTCT ACTAAAAATA CAAAAATTAG
166621 CCGGGCGTGG TGGCGCGTGC CTGTAATCTC AGCTACTGGG GAAGCTGAGG CAGGAGAATC
166681 ACTTGAACCC AGGAGGCAGA GGTGTGGGTG AGCCGAGATC GTGCCACTGC ACTCCAGCCT
166741 GGGTGACAGA GCGAGACTCC ATCTCAAAGC AAAACAAAAC AAAACAGAAA TGATTGATTC
166801 CTTAAGAAAA TTTGAAGTCT ATACATCAAA TAATGTACTC TCTGTGCTTT TACATTTATG
166861 TTTTTTTTTT TTTTTTGAGA CGGAGTCTTG GTCTGTGCGC CAGGCTGGAG TGCAGTGGCG
166921 CGATCTCAGC TCATTGCAAG CTCCGCCTGC CGGGTTCATG CCATTCTCCT GCCTCAGCCT
166981 CCCAAGTAGC TGGGACTACA GGCGCCCGCC ACCATGCGGC TAATTTTTTG TATTATTAGT
167041 AGAGATAGGG TTTCACCGTG TTAGCCAGGA TGGTCTCGAT CTCCTGACCT CGTGATCCGC
167101 CTCCCTCGGC CTCCCAAAGT GCTGGGATTA CAGGCGTGAG CCTACATTTT TAATGCTTTT
167161 TTACATATGA ATTGAATTGA AAATGCTAAC CTTTAAATG TGTTCATAC ACACATTTAA
167221 ATTTATCCTA AAGTCTCTTT ACTTCTTAAT AGTTATATTT TTTTCATGACC TATTTACCAG
167281 GACTTTCATA AATCATATTA TTTACCTGAA GCAAATCAGA ATCTATGTTT ACAGCTGACT
167341 GCTACTCTGA AACTCTGGTT TGGCCCATGT GTGTGATGAC TTTAGGTTGG TGTGAGTGAG
167401 TGAGGAGGAG ACAGGGAATT TTGTTTCATGC ATTCTAAAAAT TGGTAAGCAG GACAGGCGTG
167461 GTGGTTTACA CCTGTAATCC TAGCCAAGGC TGAGGCCAGC AGATCATCTG AGGTCCAGGAG
167521 TTCAGACCA GCCTGACCAA CATGGTGAAA CCCTGTCTCT ACTAAAAAAA TACAAAAATT
167581 TCCAGAGTGT GGTGGTGGGC GCCTGTAATC CCAGCTACTA GGAAGCTGA GGCAGGAGAA
167641 TCGCTTGAAC CTGGGAGGTG AAGGTTGCAG TGAGCTGAGA TTGCGCCACT GCACTCCAGC
167701 CTGGTCCACA GAGTGAGACC CTGTCTAAAA AAAAAAATAA AATGGTAAGC AGACATTTCC
167761 AAGGACTGAA AACATGGACA AACATTTTAA AACGGGAACA TAAATGTGTT CCAGATAAAT
167821 ACACAAACCT TTAGCAAATA GAAGATATTT TCTTTTACCA TATAACTAGG GAATATACAT
167881 CACACTTGTT AGCTTGGAAT ATGGTGCTCA AGATGTTTGG AATTTTAAAT CCTACTTATA
167941 TGGCCAGAAG AAGTAGTAGT ATCACTATAA CAGGTCAAAA ACGGAAGCTG GATTAAGTCC
168001 TATTATCTTG CAATTGTTTT TAAACAACAT TTCACAAAGC ACACAAAAAT GTCTTAAAAA
168061 TAAAGAGGTA ACTATTATAG GGTATCTTTT TCCTCATGAT TAGAATTTTG TCTTTTGGT
168121 TTAAATTAA TGTTATTATT CATTGCATGA CTTAAATAT TAATTTAAAT TTCACTATAC
168181 TGCCAGAAAA ACCTGTTGTA TAGACTTTTA GGGGATAAAT CTTTATCCTA AACCACATC
168241 TCACTCCAGT GCCTGAGGCA AATGTTCTGT GCTAGATACA TATTTTAAAA TATGCAATAA
168301 TGTTTATCAT CCTCGAACAG ATTAATCTCT GCTACCAGAT GGGCCCTGCT TTTGATCTA
168361 TAAATGTTC ACCATAAACA GTTATTTCTT ACAACAGTAT CTCATAGTAT TGAAGTATAT
168421 CAAATTTTCA AGAAAGAAAA CTTGACCTCA GAGTGGCTGT AACAGTCAAA TGATACATTT
168481 AAAAATCCT ACACAGGATA AACATGTAAA GCAAACTGT AACCTTTTAA TGTAACAACA
168541 GGCATATTAG CAAAACAATG GCTTTGCTTT TTGGATAACC CAGTGGTTCC TTTGGTAGTA
168601 TCCATGGGGG ATTGGTTCCA GGACCCCCCT CCACCAAGGA TACCAAACT ACAGATGCTC
168661 AAATCCGTGA TATAAATGG CACAGTATTT GCATACGGCC TACACAAATC TCCCCATATA
168721 CTTTAAATTA TCTCCACATC ACTTATAACA TCTAACACAA TGTAATACA ATGTGAACAG
168781 TTGTCAATTC GTATGTTTTT ATTATCTCTC CAATCCTAAA ACTTTCAATC TGCAGTTGGT
168841 TGAATCCGCA GATGTGGAAT CCAGGGATAT CGAGGGACAA CTGTATATAC TTGTCTTCTA
168901 ATAGAAAACA CTTTTAAAGA GAGATACACC ACCAGGCCAA GGCAAGACTA ATGGTGAAGT
168961 GGAGAGAAAT CTCTCTTTTC CTACCTCTCC TGGAAACAGA GGCAGCTGCA ATGGGTAAAT
169021 TATCAAAATA GAAAAGCCAG AGTTTTGAAA GGCCCCAGAA CTTTTCCATG AGCAGTGGAT
169081 TTATTTATTT TTCAAATTTT ATTTTAGAAT CACAGAGTAT ATGTGCTGGT TTGTTATATG
169141 GGTATATTAT GTGACACTGA GATTTGCGTT ACGATTCTAT CCATCATCAG GTAGTGAGCA
169201 CAGTACCCAA CAGATAGTTT TCCAATCCTT GCCTCCACC CCCAATAGTA CCCAGAGTCT
169261 ATAGTTGCCA TCTTGGTGTC CATGTGTACT CAATGTTTAG CTCCCATGTA TAAGTGAGAA
169321 CACGTGTGAT TTGGTTTTCT GTTCCATGT TAGTTCGCTT AGGATAATGA CCTCCAACCT
169381 CATCCATGTT GCTACAAAGG CCATGATTTT GTTTTTGTGT GTGTGTGTGG CTGCATAGTA
169441 TCCACCGTG TATATGTACC ACATTTCTCT TATCCAGTCC ACTGCTGGTG GGCATCTTGG
169501 TTGATTCCAC GTCTTTGTTA TTGTGAATAG TGCTGCAATG AATATATGGA TACATGTGTC
169561 TTTTGTATAG AATGACTTAT ATTCTTTTGG GTATATACCA GTAATGGGAT TGCTGGGCCG
169621 AATGGTAGTC CAGCTCTTAC TTAAGAAATC TCCAACTGCT TCTCCACGGT GCTTGGACTA
169681 ATTTACATTC CCAACCAAGG GCGTATAAGC ACCTCATTTT CTCTGGGGGT CCTTCCAAAA
169741 TATGTTACTT TGTTTTACTT AACAAAAGCC ATTCTGACTG GTATGACATG GCATCTCATT
169801 GTGATATGGC ATCTCATTGT GATTTGATTG AGCAGTGAAT TTAATTGCAT CTCACTCAC
169861 TATGAAATTA ATAAAAATACA TTCACATAAA CCAACACTTT AGCCTTGGCT TTTGTCTTCC
169921 AGGTAAAGGA GTATACAGTC ATACAGGTGT TTCTGAGGAT CCCAGAGGGT GACACTATCT
169981 AAGGCTGTTG TAATGGGCCC TTTTGGACT ACAACTGCCA CCAGGCACAC ACAGGTATAT
170041 GTAATTAATG CATTTAAGTA GGAGAAATAA TTGTACAAAT CAAGCCCCCA TTGCTTAGAC
170101 TGGTCAAGAC AGCAGCATAA GCAAAATGGG AAAAGAGCCA GGCTGGGGAC TTAGAGATGA
170161 AGGCAGGCAC AGGGAGGCAG AAAGGAGGAC AACTGATGTT CCGGAAAAGG GGGCCATGCC
170221 CGCCAGCCAC AGCTTCTGCT AATCAGGTGT GAGTTACAGT GACACGAAGA CCCTCAGCTC
170281 AATGTTCTCT TTGGCTGGGA TGCTTATCCA TCAGAAACAA GAATTTTAAA AAATGATCAC
170341 AGCAATGCTG ACAAGGATGT AGGAAAACCTG ACACCAATAT TATGCTACAA GATAGGAAGG
170401 TACGCGTTTT AAGGAATCCT GTTGAACGT CTCAAAAGTC TTAATAATACC TTAGAATAA
170461 TAACTACACA TTAAAGAATC TAGGAACCTGC CATCTTCTCT TCTTCTCTCC ACCCTCCTC
170521 CTCCATACAC GCACCCAGCC ACCCACCTAC TTGCACAGTC ACCTCTTGAG CAGAGGAGTG
170581 ACCCTATATT CAGAATCCAT TCAACATCTA TCCTTAACCTA CTCAACTTTA AAAAAAAGG
170641 TAATGTTTGG AAGTGGCACC CTCAAGCAAA TACTATTTAA ACCAAACAAA AAAAGGCCCT
170701 TGAGCAGTGG CTCATGCTG CTCATCCCAAC AATTTGGGAG GCGGAGGTGG GCAGATTGCT
170761 TGAGCTCAGG AGTTCGAGAC CAGCCTCGTC AACATGGTGA AACCGTCTCT ACTAAAAATA

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FIGURE 1-NN

170821	CAACAATTAG	CTGGGTGTGG	TGGCGTTTGC	CTGTAGTCCC	AGCTACTCCA	GAGGCTAAGG
170881	CATGAGAATC	ACTTGAACCC	AGGAGGAGGA	GGTTGCAGTG	AGCCGAGATC	ACGCCATCAC
170941	ACTCCCAACA	TGGGTGAGAG	AGTGAACCCC	TGTCTCAAAA	AATAAAATAA	GATAAAATAT
171001	AATAAACTAA	AATTAATAAT	AAATAAATTT	TAAACAAAAA	TAAAAAAGGA	GTCAAGGAAA
171061	GTTAAGGCAG	ATTTAGTCAT	GATTCCCATG	GAATGATCTC	ACAATTTCAA	GTGTTGGAAC
171121	ACCAGAAGCA	GCTTTCTAAA	GACAGTCTTT	ATGTTTGAAA	GATTACATAT	ATAGCAACCA
171181	TTTCAATTTT	ATGCAAATAA	GCACTTCAGA	TTGTTTTGAG	AGAACATCCC	AGGGGCAACA
171241	TCACTGATTT	AAATAGCACT	GTATCTACAG	CAAACCTGGAC	AAGAATCAAG	ATGACGTGTT
171301	CTAGAAAAC	TTGTTAGATG	ACTTAAAAAG	GGGCCTGGTG	AGGACACAGA	AAATGATGTT
171361	GAAATTTGCTT	GTAAGATAC	TGAATGAAAT	AATGACATAA	AATTTGAGAG	TCTAGGGAAA
171421	CTTCATATGT	TAAATTTTAT	ATATTTTTGT	ATAAAATGTG	ACGGAATTTG	TTTTTTAACT
171481	AATACATTCA	AATATTAACA	CTCTTAAGGT	GAAATTATCT	ACACATTTAT	ACATTCTAGT
171541	TGGTTACAAA	ATTTCTTCC	TGGGAAATA	GGGCTAACTT	ACTGCAGGGA	CTTACATTTA
171601	GACACAGATG	GCAATTTTAA	ATTTTGAGAA	AGATGTCTAT	ATGGATGCGT	AACTTTGTCT
171661	TATTTTGGGG	AGTAAAAAAT	AGAAACCAAA	ACATGGACAT	AAAAGCAATC	AAGTTTGAAA
171721	CCAAGATTTT	AACCTTAACT	ATTCACATG	ACCATTATAT	AAACATTTTA	AAGGTGCAAA
171781	GAACAGAGAC	CTATGGCAGT	AGGTATGGTG	TAGACATCAA	CAGTTTACAA	AGCATTATAT
171841	GTAATTTCTA	TAATCAGACA	AGTTTGAGAA	ACAATATTCA	ATGGCAGGGA	AACTTTTTGT
171901	ATAATGTTAA	GTGAAAAAAT	GTTAGTATAC	AAAACTATAC	AAAAAGTATG	AGCTTAATTT
171961	TGTCCCCCA	AAGCATTCTC	ATTTATACAT	GAAAAATAA	CATGGAAAAA	AATGTTCTGG
172021	AATGTTAACA	ATAGTTTTTC	CATTAAAGTG	ATTTGTGGGT	GAACATACAT	TCTTTTTTTA
172081	TCTTTTTTCC	TATATTTTCT	ACAGCAAATC	TTTGCTACTT	TTAAAAATTT	AAAAAGTCATA
172141	TTTTTGAAGA	GAAAAAGTAT	TTGAGAAAGA	AATCTAAAAG	GGGAGCAGAG	GCTTTTTAAAA
172201	TCTGGTTTTT	ATATTTCTAG	ATCCTAGTGA	ACAATAATGT	CATTAGAAGA	AAATATTCTA
172261	TACTGTTAAA	AGCTCAATTT	GCTAAGTGTG	TCACTAGTAT	AAGTTTTAGA	CTGGTGGCAT
172321	TCTTTTTTCA	TAAAAATTAA	CACATCCACT	TATAATTTGA	AATTAACATA	GGAAAAACAG
172381	TAAATATAAC	TGATAACTGA	AGGTATGTGA	TTCTAGTTTC	CCCACTGGAT	TAAAAACAAT
172441	GTGTTCCCTG	GGAATCCCAA	ACTGCTGCAT	TACCGGGTGA	TTTACTGGGC	GAAGAATTTT
172501	ATGTTCTAGA	AACATCCATC	AACAATTACC	TATCAGCATC	TGGGTATTAC	AAGGCCTTTT
172561	CTGTTTTTGA	TGAAAAGCTT	TCCATCAGTA	ACTATTTAGT	GATCATTACT	ATATAATCAA
172621	CACAACATTG	TGATAAATCT	GAGGATGCTA	CAAAAGGATT	TTTAACCTTT	GCTCTGTTAA
172681	CAGCATTTTC	CCCCCTAGAG	ATTTAATGAG	ATTTCCATCA	CTTTTTAAAA	GTGAACATA
172741	TTTGGAAAAA	ATGAAAAGGA	AAAGTAATGG	GGAAAAGTTT	AACCTTATAT	TCTATAAAAA
172801	TGGAGAGCAT	TAAGAATAAA	TTTGAGGAAA	ACAGAATTGT	GCTCTTTAAA	TCAGTGTCTT
172861	CAGAATGCAT	AAACTGAAAA	AGTAAATGTT	CAAATAAGTG	TTATAAAGAC	TGTGAATACA
172921	ATTTTAACTG	ATGATTTTAA	AACGCAGGAA	AAAAAGCAAC	ATTTACCATT	AATATTTACT
172981	ACAACATTAT	CTGGCAGATG	GTGTACGGGA	CAAAACATTT	TGCTCTCATT	AGGTGGTGGG
173041	GTAAAACCCA	GAAAACGGG	TTCACTTCGC	TGGAGTATGG	GAGGAGCCTC	TCTGTCAATTA
173101	GGTCTTTTCT	GGGGCAAGTG	ACAGCAACTC	CCTCATCTAC	AGAAAAGTGT	GCCAATGCAC
173161	TTCACTCTTC	AGCAGCTTTC	CAGGTTTACA	AAAGTCTGTG	GGGTAGGGAG	AGCTTCTAAG
173221	GACCACATGC	AAAACAGGGA	GCAGGGGCAG	GCAAGAGCTT	TCTCTTCCGG	TAAAGTTTTC
173281	CTCTCTAGTT	TTACAAGTGA	AGAAAATCCG	TCTCACGGAG	GTGGAAGACA	TTGCCCATGG
173341	CCCCAGTGGA	ACATAGACCT	GTAATCTAAA	CCTACGGGTA	ATTCCTAAGA	CTGAATCCAC
173401	CTCCCCATGC	TGCCTGCATC	AGCCCTGGAG	AGGAAGAGAA	AGACCTCCCG	TCCTTATTGG
173461	TGAAATTTCC	TCATGGAATT	CATGTGCAAT	TAGTACGTGG	AAATACCAAC	TGAAGAGAAT
173521	ATAAAAATAA	GGGCACTGCT	AGGATAGTTG	TAAGCTACAA	CCCACTTCCC	CAATATACCT
173581	TCGATATAAT	AAATTTAATG	GCATGATGCA	GATGTCAAGT	ACCAACATCA	TAATGTCTAT
173641	TTCTTATTTA	GTTCCCGTTT	GTTCTCAAGT	CAGCCTTTAG	AAAAATAAGG	ACAACAAAAA
173701	TCCTTCTCTA	TTTAGGAATA	GAATCCTGCA	TTTTGTGACG	TGGTCATGCT	GTATGGGATA
173761	TGTTGTTTGA	AGAAATGAGA	AAAGACGGTA	GGATAAAATG	GAAAAAATAA	AATCCGAAC
173821	CAAAAACCTC	ATTAGATTTG	AAAGCGAGTA	CAATTAGCAT	TGTAAGCAGA	AAAATCAGCT
173881	CACCACAAAT	GTAATTTCTT	TTCTTCCTTT	CCTTTCAAGC	TAAAGACTCA	TAACCTTTTT
173941	TAAAAAAAGT	TTTATTTTGT	ACCAATGATG	AGTGCTCTTT	GATAAAACCA	ATGTAATAAA
174001	GCGGAACTTT	TGCAAAATAG	ACAATAAGTG	AGAAGAAATG	CAGTGTGGTT	TTGTGAAAAG
174061	GATACATGCC	TGAGTTCCGG	TCTGGGTTGC	GTTTTATATG	ATCAGTTTAC	TCATTGTCTC
174121	TCTTCAGTTT	CTGATTGAAG	ATGATGTTGA	TCATGCTTTT	GCACAGTTCA	GGTGTCTGTT
174181	ATCTCCCTCA	GCTGTACCAG	ATTCCACCTG	TTCTAAATTA	GATGCCACTC	TTCTGTGCTT
174241	CCAAAGCACT	CTGAACCTTG	TGCTTCTTTC	TCTTACGAGG	CGGCCATGGG	CCCACCAAAG
174301	ATATCATTTT	TATCTTGTTC	TTTTGTAGAC	AAGCACCTAT	CACAGTCCCC	AGTACAAAGT
174361	AAGCACTTAA	TTAAAGCTCA	TTAGTAAAGC	TCCAGTTGCT	CCCCAAAGGC	CTTACTGGGT
174421	CTCAGATTGA	ATATATCTAC	GGGCCACATG	CAGTGGCTCA	CGCTTGTAAT	CACAGCACTT
174481	TAGGAGGCCG	AGACCGAAGG	GTTGCTCGAG	CTCAGGAGTT	TGAGACCAGC	CTGGGCAACA
174541	CAGAGAGACC	TTGTCTCTAC	TAAAAATAAA	AAATAAAAT	AAATAAGCTG	GGTGTGGTGG
174601	TGCACACCTG	TAGTCTTAGC	CATGCCAAAG	ACTGAGGAAG	AAGGATCACT	TGAGCCACGA
174661	AAATCGAGGC	TGCACTGAGC	TATGATTGCA	TCACTGCATT	CCAGCCTGGG	CGACAGAGTG
174721	AAAAAAATC	TATGAATTAA	TTACCCCGTG	ACTAAAACCT	AAACGGTAAA	TATATTAACT
174781	TATTATAACA	TATAAAATG	AAAGTTGAAA	GTTTCCAGTG	CCTCATTCTT	TTGTTAAAGA
174841	ATTTAAATTT	ATCAATTGAT	ATTTAATTCC	TCCCACTACA	GAACCTTAAAG	TGACTAGTTT
174901	CCATGTATTA	CAAGATGATT	TTTACAAGAA	GAGATGAAAG	ACACACTTCC	AAGGGGCTAA
174961	AAATCAAATG	TATGAGTCAT	ATTTTGTATT	TTTGCTAATT	TGAAATACAT	TTTTTATAAC
175021	TAGAAAAAT	ATAATTAGCA	TCTCTCAATA	GTGCACAGTA	ATAGGAAGTT	AAAAAATAAC
175081	ACTCTTTCTG	GTTCCAAAAC	TTAGTCTTCA	TGTCTATCAA	GTTTTTCAAA	GTTAGTTAGG
175141	ATTCTGCATT	TTTTTCTGTC	AATCGGGGTG	TAATACATGG	CATGAAGGTT	ATAAATCTCG

FIGURE 1-00

175201	TAAC TAGATA	CAATGATAAA	TGCATGTACC	CCATTCTTGT	TAATTTTCCA	TTCCACAATA
175261	AAAAACCCCT	GCTAACTCTG	ATCCTTTTCAG	TGTGGGGATT	ACCTGTACCA	GCAACCCACA
175321	AAC TCTGCTG	CTGCTTCCTG	CGCAGTGAAC	TCTACAAC TG	CCTTTCTCCT	CCCTTTGGCT
175381	TATCTTGCTC	TGCTCCTTCA	TGTTAATTCC	ATTCTTCTAG	AAC TCTGCA	TGGCATTCT
175441	TATTTGGCAT	TCTTATTTAC	ACTAAAGGAG	TAGTTATTAA	TGGCAGGTAA	TGTGTCCCCC
175501	AGGGGACACT	GAGCAACATC	TGAAGACATT	TTTGATTGAA	GCAGTGACAA	GACAGTTCCC
175561	ATGACAAAGA	CAAAAGACCA	AGAGTGTCTG	AGTTTAAAGA	AACCCTGGAT	TAAGCTATCA
175621	TCTTTTTCCT	ACTTTTTCCT	CTAACATCTT	ATATATTACT	TTTTTTTAAAT	TGTGGAATT
175681	ATTTCGTTTT	CCTCATTTTT	CCTTCTCTAA	CTCTTCCATA	TGTGTTAATC	ATGTAAATAT
175741	ATCTACAGAG	TCCAAACATA	TATACATGCA	CCTCCGTGGG	TATGTGAATA	CGGCTTAGGT
175801	ACTGGTATGA	ATGCTGATGG	GCATGTGTGT	ATTCTTGTGA	CATCTTAGCA	TGTAGTGCAC
175861	TTAAAAGTCA	TGCAAGGAGT	GTGTGTGACA	GAATATGTAG	AAAAATTAAC	TGAAGTGT
175921	TATTACCTAT	ATATACAAAT	GTGTGTGTCT	ACGTGTTCCT	AGCCCTTCAT	ATTATAAGTA
175981	TTAATGAAT	AGTTTTCATA	GATTTGCTTA	AGTGTACAAA	CAGAAGAGTG	CAGATATAGT
176041	TGGGTTTTTT	TTTTTTTTTT	GAAAAATCAA	AGGGTATTGA	GGTTAAGTTA	AAAACCTTAA
176101	CACATAAATG	CAGTTGTGAT	CTCTAAATTC	ACTAAGCATC	TGTCTTTCCA	GTAAGGATT
176161	CAGACATCAG	CCCATGTGAT	GCTACTGTTA	GCTAAATCTA	GGCCCCAAAC	TGAATTAGT
176221	TTTACAACAT	GTAAAGGGGA	AAAGACATGT	CTAAAAATTA	TAAACCTGCT	GCACATACAT
176281	TACAGTGTAT	TGTTTATTCC	TCACAACATC	TCAATATAAA	AAACTATCAT	GAATCACATT
176341	TTACAGATAG	GAAACAGACG	TGGAGAGGTT	AAGAAATGTG	CCAGTGGTTC	TAAGGCATTA
176401	AGTGACAATG	TCAAGATACA	ATCTTTAGTG	ATCTCTGGCA	ATAAAATCCA	TGGCCTCAAC
176461	TATTAATGCA	ATACTAACTC	CCACATCTGA	ATCTTTAATG	TATGCCACAC	GCAGATCAGG
176521	AAAGACTGAA	ATCACTGTAA	TCAATCTCTAT	AAAACATTTG	TCTCTTATTT	TGTGCAATTT
176581	TAAGACGACT	ATGTTTCGTG	AAGAAAAAAG	AGTCAAAAGG	TTAAGTAAAA	ACTTTTCACAG
176641	ATTTCAACAA	CATATCTTAG	CAGAATTATT	TTTTCTCTTA	TTGGTTTTC	TTATAAAATC
176701	TCTAAGAAAA	CAACAACGTG	ACGTTATTCA	ATTATTATT	ACTGAATAAA	TAAGAAAAAG
176761	AAAAGAGTCA	GGCACATTAA	TCACTTCTTT	GATCCAAACA	GAATTCTGGT	TCCCATGAGA
176821	TAAAGTACT	CTGTGTTTTT	GGTTTTAAAT	AATTCCTGTG	ATAAAATCCC	AAATTAAATTA
176881	TTAAGTAAAT	TAGCAAACCT	ACATTATATG	ATTCATTTTC	TTCTTAGCAT	CAGAACTTTC
176941	AGTCACAGTT	AAGATAGCCA	ACATTCAATT	ATCTACTCAT	AGACAGGATC	ACAGTACAAG
177001	TAATCCCAAG	TGACAGATAA	TCCAAAAGG	CATTTATGTT	GGGTTTAAAA	TTCATTATAT
177061	GATTCAGCA	GATTTACCAC	CATAATTATA	TTTATTAGAC	TCATATTAAA	ATTCATTTGT
177121	ATTTCTTAAA	CACATGCCAA	CTGAGGGAGG	ATCTCAGAAA	CATGCTGGAT	CAAGAAAGGA
177181	AGCTGATTTG	CTATTAGCAA	TTTTCTGTG	AATAACTGAC	AAGAAGTCAT	GGGGATAGTA
177241	AAACTAAATT	TCATATTTAT	TAAGAGTCTT	ATGTGATAAA	TAGAGATTA	TATTATAGCA
177301	GTATTGTAGA	GGTGTACGG	CATGGGCTGT	GGATTCCAAC	AGACAGGTTT	GTGTACTGGT
177361	TCGTGCTTTG	TTCCGTGACC	ATAAGCAAAAT	TTCTTATCCT	TCTAAACTTC	AGTTATTATT
177421	TTACAACAGT	GCTAATATTA	GCACTCCCTA	CATATTAAAG	GAGTTCTAAA	AATCCAATTA
177481	TTAAATGCAC	ACTGCTTGAC	ACAAAATAGT	TAAAATTAGT	TGTGGTTGTT	ATTTTTTGTT
177541	TCAGTTATTA	TTTTATCTAT	TTTACTGTAG	TGCTAAAACT	AGAATATCCG	ATAGTTTGTA
177601	TTATTCCTGC	CTCCCATAAA	ATGATGCCAT	CTTTGATTAT	TCAATAAAAT	ACATAGTATA
177661	CTGTAGGGTC	AAATATTAGA	ATATGTTTAT	CTGGTGCGA	CAGGCAATA	CTAGAGATGC
177721	ACAGTTTCT	AGTTTAAAC	TTCTGGGGCC	ATACATATTC	AGGAATTCAA	ACTTTTGGTA
177781	GGTTTTTTAG	AAGGTAATAG	CACCCGCGCA	GGAGGGCTTG	GGGTGGAAT	GGATACTCCA
177841	ACACATTAAT	ATCTCTGCAG	TAAAACACAT	GAACATTTAC	ACTGAGTGT	ATAAAGACTA
177901	TAAATACTTG	TATGTCAGTT	TAGTACAGTT	TTTAATTCTA	AATAAGTATT	TTTTCAGAAT
177961	TTTTAAGGAT	TTTAGATTAT	AGATAAGAAG	TGTGGAAT	GGATTAAATA	GAATGATACA
178021	ACTAACCTTG	ATTCTACAGT	TTTCCATTAA	TAATATACTA	CATGTCATAA	CATTATAGGG
178081	TAGAGTAACT	GGGGAGTTAA	AAATTCCTCT	TGGTTTACAT	AAAATATCCC	TGAATAATTT
178141	GTAGTAAATG	GAATTCTAAA	TAGCAATTCA	AGTTTAAAGTA	ATTACTCCCT	AATTTTTTAA
178201	AGGGTATGGC	AGATATCCTG	ATTTGTATAA	AGTGACATAC	AGATAGCATT	ACCCATTTTA
178261	TACTTGGTTT	CAATTAGGAA	TTAATTCTC	TCATAGTTGT	ACTTTACCAG	TGAGTGGGAT
178321	TAAATTATTA	GATTTAAGGA	TTTAACAAAC	TATTAATTC	CTCAGTCTG	ATCAGTAGAT
178381	GAAGCAGAAC	ATAAGCAATA	TGATTGGAAA	TGGAGCTGAG	TTCTCTAGGG	AAAAACACT
178441	GGTCTATATC	TATTATCTTC	CCACAGATAC	ACAACAATTA	TATCAGATTG	TAAATAGTCC
178501	CCAGTATGAG	GTAGAAAAAA	ATCTGATGCA	TATTTATAAA	AGACTGAAGG	AAAGCGTTTA
178561	TATCATTCAC	TGATCAGAGT	AAGGAAAATA	TTATTGACTA	TAAATCCAAA	ATATTCAATC
178621	CAAAAGATTT	TAAATTACAA	AGGAGTTCAA	AAGTTAGTCT	AAC TGCCTG	GTAAGTGTG
178681	CTGAAAGTTC	TGTTCAACAG	AAACATCAAT	CAACACAAAA	TTCATCATT	AGGAAGTGCT
178741	AAATTTTCAT	TAACTACTGA	CATGAGAAGA	TCACAGTAGA	ATGAAGGAAT	ATATATGCGA
178801	TAAAAGTGGT	ACATAAAAAG	CCATAAAAAAT	AAGAATTTTG	AAGAGGACTT	AATGTTGTCA
178861	AGTCTGAATA	AGGTTAGAGT	AATAGTTTTC	AATCCAATAT	AAAATTAAGG	AGTAAATTAAC
178921	AAGTAAACAG	GTTTAAAAGC	TTCAATTGTC	CAAGTACAGG	TATAAGGAAG	TCTGACAGAA
178981	AATATATGAT	GAAAGACATA	TACAGTTATA	TAATAAAAAAC	AACAAATAAA	AAATCAAGGC
179041	CCCTTCCACT	AAACAAAAAA	GGAGTCTATA	ATAAGTCAAA	TGTTAAGGTC	AAC TTAGTTC
179101	CCTAAATTC	AGACATAACT	TTGTGCTTTC	TGTTAGGATA	AAAAGAAATA	ACATGAGTAG
179161	CTCTATAATC	ACATTATCTC	AGTAGTGAGC	TGTATACATT	TCTTACCATT	GTTTCAAAAA
179221	CCACATTAAA	CTGCAAAATC	TTTTCATGAG	GAGCTTTATG	AAAGGGACCC	AAAGTGATGA
179281	CATGCAAAAT	AATCTGGACA	ATTTATAGCA	CGTAAATGT	GGAAAAAGAA	AAGCCCAAT
179341	TTCATTTTC	CCAAGGCAGA	GTAGTTTGTA	TTAAATCAAC	TCTCATATTA	GAAACAGTAA
179401	CAAACTAGTA	TTAAATTTGT	AAAAGTGCAT	TTTAAGACAC	TGGAGAGCAA	CTAAAACAAT
179461	CAGAACTTTA	AGGTCCAAGA	TCCAAGAAGG	AAAGAAACAC	AAGAAAAGGA	ACTATCAATG
179521	TATATCATTT	TTTCTTGGAG	GCATAATCAC	AACGTCTGCT	ATTCATTAA	ATTACAAAAT

FIGURE 1-PP

179581	ATTTTCAGAA	ACTATCCCAA	ATTACTTAAA	ACTAAAAGTA	GAGGAATAGA	TAAGAACAAA
179641	CTAAAAGGAG	AGAAAATAGAT	AAGAAAAATA	AGAACAAATT	AAAAATTTT	AGAGTTATCC
179701	AACATGTACT	TTAAAAATAAC	AATCATAAAA	TGCTTAACAG	ATAAGAAAAT	TGTACTCCAA
179761	AACCTGCAGTC	TACAAAACCA	AACAAAAACC	TAGTCAAATA	TAGATTCCAA	AAGCGAAAAA
179821	TACAGTATTT	GAATTGAAAA	CCTGCACCTT	GTGTTTGACA	GCAGAAGGAC	ATAGAAATGA
179881	TTAATGAACT	GAAAAATGAA	TGAGCAAAAA	TGAGAACGTA	GTTCAAGTGG	GAGTAGTAAG
179941	ATACTTTAAA	AAGCATAAAA	CAGGCCCAAC	ACAGTGGCTC	ACGCCTATAA	TCCCAAACT
180001	TTGGGAGGCG	GAGGTGGGTG	GATCCCTTGA	GGCCAGGAGT	TTGAGACCAG	CCTGGCCCAAC
180061	AGGGCGAAAC	TCCATCACTA	CTAAAAATAC	AAAAATTAGC	CGGGAATGGT	GGTGGGCGCC
180121	TGTAATCCAG	CTACTCGGGA	GGCTGAGGTG	TGAGAATCTC	TTGAACCTGG	AAGGCAGAGG
180181	TTGCAGTGAG	CTGAGATCAC	GCCACTGCAC	TCCAGCCTGG	GCGACAGAGC	AAGACTGCCT
180241	CAAAAAACAA	AAGAAAAACAA	AACAAAAACA	CACAAGACAC	ACAGGAAAGG	TATTACATGT
180301	GTGTAATTGG	AGGCCCAGAG	GAGTGGAGAG	AAAGAATAGG	GAAACAGGGC	ACAGCAACAT
180361	TGAAAATACT	GGCCAGATAT	TTTCTGAAAG	ACATTTTGCT	GTACAATTCA	AGAATCTGTA
180421	AATCCCAAGC	AATATAAATT	CAAAAGAAAC	TACTCAAAAG	TAGTCAGTGA	AAAGATGACC
180481	TCCCAAGAG	TAACATTCTG	AAGAGTTACT	TCTCAACAAA	ATGACAGAAC	CAGAAGACAA
180541	CAGGATAGGT	TTACATTCTG	AAATAAAAAA	AAATAAAACA	ATTGACAAC	TTGATACTTT
180601	TCTATCAAAA	ATGAAGACAA	AATACAAACA	TTTTAAATAA	AAACAGAGCA	TTTATGGCTA
180661	ACAGACCATG	TAAAAAGAAG	TACTAAAAAA	TTTCTTCAGG	CCCAAGGAAA	ATCATCCCTA
180721	ATATAGAAAT	ATGGAAATAC	AAGAAAGAAA	AAAGAGCAAA	GGAAAAGGTA	AATATGTACA
180781	TAAATCTAAC	TGAGTAATGA	AGACATCTTG	CTAGGCTAAT	AATATACTGT	CTTAACAATA
180841	ATTATATTTT	GAGGTTTAAA	ATGTGGGGCA	AAAAGGGGGG	GGGGAATTTA	TAGAGTTAAA
180901	ATGTCCCAAG	ATCTCTGCAT	TGCTTAGAAA	TTAAGTAAAA	GGATTAAACT	ATGGTGAGCA
180961	TGAAAATGCC	ACAGGGGCAA	TGTAATTTAT	AGGATAAACC	ACTGAAAATA	ATATTTACAC
181021	TAAAGAGAAG	GTAGGGAAAG	GAAATTTTAA	AATATCAGGA	AAAAGGGGAA	AAAAAGCATA
181081	CAGTGTGATG	GTATAATGTA	CAGTACTACA	TTCTGCAATT	AAGTAGTCTA	GTTTTTATGG
181141	TTTTAAATTT	ATAGCTTCGA	TTTTTAAGAA	AAACTTAAAT	GTAGTAACCT	TTAAATATAA
181201	GAAAAATAAAA	GTTGAAAGTA	AATGAATGAA	AAAAACACTA	GGCAAATACA	AAGCAAAAGA
181261	AGGTTGGTAC	AGTTATAGTC	ATACTAGGGA	AAAAAGATGG	TAAGCTAGAA	TAATTACTAG
181321	AAACTAAAAA	GGACAGTTTA	CTGACAAAAG	AACCACTCCA	ACAGGAATAT	ATACATACAT
181381	ACATACATAT	ATACGTGTGT	GTGTATATAT	ATATATATAC	ACACATACAT	ATGACATATA
181441	TATGTCAATT	TATAAAAAATA	GTCTTAAAAA	GCAAAGGCAT	AAAGAACTAA	AATGAGTAAT
181501	AGACAAGCCT	ACAAATATAG	TGTGAGATT	TAGCATAACT	CACTCAGTAA	CAGATAGACA
181561	AAGAGAAAAA	GTTAGCAGGG	CTATAGAAGA	CAGGGGGAAA	AAAAAATTAA	CAAACTTATC
181621	TTACTTATTT	AGAACAACGT	ACCTGATATC	TATCCAATAC	ACAGTGTTTT	TCAAGTACTT
181681	ATGAACATAT	TACCACAATG	CGACCCACAC	GTGGGCTACA	AAGCAAGTCT	TAACAAATCT
181741	AAAGGGATAC	AATCATTCAG	CACGCCCTCT	AGTAACATGG	AATTTACCA	TGTTGGTCAG
181801	GCTGGTCTTG	AATTCCTGAC	CTCAGGCGAT	CCAACCCTGT	CTCTACTAAA	AATAGAAAAA
181861	TTATGTCGGG	ATGGTGGCGG	GTGCCTGTAA	TCCAGCTAC	TTGAGAGGTT	GAGGCAGGAG
181921	AATCGCTTGA	ACCTGGGAGG	CAGAGGTTGC	AGTGAGCCAA	GATTGTGCTA	TTGCACTCCA
181981	GCCTGGGCAA	CAAAACAAGAG	CGAAACTCCT	TCTCAAAAAA	AAAAAGAAAA	AAAAAATGCT
182041	GGGTGTAGTG	GCTCATGCCT	GTAATCCAG	CACCTTGGGA	GGCCTGAGGT	CGGGAGTTCA
182101	AGACCAGCCT	GACCAACATG	GATAAACCCC	GTCTCTACTA	AAAATATAAA	ATTAGCCGGG
182161	CATGGTGGCA	TGTGCCTGTA	ATCCTAGCTA	CTCGGGAGGC	TGAGGCAGGA	GAATCACTTG
182221	AACCCAGGAG	GTGCAGGTTG	CGGTGAGCCG	AGATGGTACT	CCAGCCTGGG	CAACAAGAGC
182281	AAAACCTCAT	CTCAAAAGAA	AAAAGGCGGG	GGCGGTGGGG	GGGGGGGGTG	ATTTTCAGTAC
182341	AAAGCCTACA	GACATTATAA	AAATATTAAG	ATTTTGTGTC	GTTTGTTTTT	TGTTTTGTAG
182401	ACAGAGTCTC	ACTGTCACCC	CCAGGCTGGA	GTCCAGTGGC	ACAATCTCAG	CTCACCACAA
182461	CCTCCGCTCT	CCGGGTTCAC	GTGATTCTTC	TGCCTCAGCC	TCCCGAGTAG	CTGGGACTAC
182521	AGGTGCACAA	CAACATGCC	AGCTAATTTT	TGTATTTTAA	GTAGAGATGG	GGTTTCAACA
182581	TATTGGGCCAG	GCTGGTCTCT	CGAACTCCTG	ACCTCATGAT	TTGCCCACTT	TGGCCTCCCA
182641	AAGTGTCTGG	ATTACAGGCG	TGAGCCACTA	CGCCTGGCCT	AAAAACAATA	AGATTGTTAT
182701	AAAAAGGTTT	ATTCGGATAA	ATTTTAAAAA	TCTAAAAAAC	AGAACTGTTT	AATAAGTTTG
182761	CTTCAAGAA	TGTTTCAAA	ACTTATCAAA	TAAATCACCC	AAATCTGACA	CAAACTCTTC
182821	CACGGAACAA	AAAAAGAAGA	AACACATAGT	GAATGGTTTT	ATGAAGCTGG	CATACTTGTT
182881	ATCAAAACCT	GCCTAAATTT	ACAAATTTGC	AAAACAAATC	CATATTTTTT	AAAGTCATAT
182941	TTTTTAAAGG	ATAATCATTA	CTCTTGAAAA	TGGGTAGTGA	CTAGGATGAG	ACATCAATGG
183001	GCATATAAAT	TATTATTTCT	TTATCTGATT	GTTAGTTACA	TATATCTGTG	TTTACTTTGT
183061	GAAAAATTTG	CAAACTGTAC	TTATAATTTG	TACATCTCTC	CATGTGTTAT	ACAATTTTAA
183121	AAAAACTTAC	AGAAACAAA	AAGTCCTTAA	TTTAGACCTT	TCTGCAGGTA	AACTTTAATT
183181	CATTAACAT	TATGTATGTA	TTTTTGGAAG	AATAAAGCTA	TTATATAGAT	GCACCATTAT
183241	TCAGAGTAAG	TTTTCTCTTT	TGTTTCATCA	AAACAACAT	AAGAAAAAGA	GAAATATCTT
183301	GCTAAATATCA	TGCCAAATTA	TACTGATGGT	ACTTTTTCAC	TGTCCACAAA	CTAAAAATAA
183361	CATTGTGTTG	GATTTCTTCT	CAGGAAACAC	ATGTAAGTTT	ATATGATTGT	TAGTATTATT
183421	TTCCTACCTA	CCTGAACAT	TGCATTTAAT	AATACATTGT	AAATTCCAAC	AAGTATAGCA
183481	ATATATATTT	TTTCCGGTTT	AATTTTACAT	TTTCAAAATT	GTAGACATAT	CTGGCCAGT
183541	CCCCTTATCT	TTGATTCTCT	CTAGATTTTC	TATAATTATT	CTGCAAGTAC	ATAGATAAAT
183601	TATATCTATA	TCCATATCTA	TAACAGTTAT	ATGCTGAGTA	TATATAATAT	ACTCAGCATA
183661	TAACATAGTT	CCTGGTAACT	TGTAATTACT	CTTTAATAGT	TGTTAAATGA	AGAAATGGAC
183721	TCAATGACAA	AGTGATAAAT	CAGATGGTCT	CTGATCAATT	TCTCTTCTAT	TGAAGGCTTT
183781	TAAGTCTCTC	TAAAGTAAAT	TGTTTCCCTT	TCTAAATGTT	AAGAGGTTGC	TTTCTCTCTT
183841	GACAAAAACAA	GTAAGTAAAT	GTTCTGTGGC	CCTGGCTAAC	TTGTCCTTGT	AGTTCAAAAT
183901	CAGAAGGCTC	TGAGTAGAGC	CACGCTGATT	CCTTCTCGAC	ATGGTTTTC	TGTCTAGCTT

FIGURE 1-QQ

183961	GTTTATACGA	TGTACGATTA	CCCAGTTAGA	ACATTCTTTG	AATCTCTCAT	TTATGTTGAA
184021	CTAAAAGAAC	TTTTCTGCCA	TTTAAAGGCAT	TGTAAGTCAG	CTTTCCTAAG	GTTCACTCTT
184081	CCATTCTATA	TCTAACATTG	CTTTTCTTAC	TTTTACAAGC	TCCAATATAA	ATTCTCATTT
184141	TCCCCAGGTT	GCCATCACTG	TGACGTCATC	AAGCAGTTCT	TCCTTCTTAT	TCAGAACATA
184201	ATCAGAGCAC	AGCGTCAGTT	TTCCCTGATT	GCTTCATTTT	TCATTTGGCA	AACACAACAA
184261	AACCAAACCT	GTCAGCAAGT	TGAAGATTTA	CCAGATGCCC	ATATACTATG	CTGCAATAAC
184321	ATTTTACTTA	TATGATTTGG	GCAATGTACA	CAGTATCTAA	CTGATTTTAA	CAGTAACATT
184381	TAAAAATACA	TGCCAACACA	ACTTTGGTTG	GTTTCTATGG	TTAGCACTTT	TCAAACATTT
184441	CCTTCTTTGA	AGTCCATGCC	TTGGTATTTA	TTCTGACATA	GAGATAAAAA	AATCTTAAAA
184501	GTAAGTAAAG	GTAAGTGCCA	GACGGATGTG	CATGTGTGTG	TGTTTACATG	GCTGTTTTAA
184561	ATACATTCTT	AAAGCAATAC	TTGTGTCCCT	ACGCCATAGC	AGTCATTCAG	CTTTATGATA
184621	TCCATAATGC	TAGAACATTT	GCCTTCAGAG	ACCTGATGAG	GCTGAAGTCA	AGAGAAACGG
184681	AAGGTAAAAG	TGGAAATTGG	GGTGGAGGGA	TAATCACTGA	GAACAAACTC	AAATTAGCTA
184741	CAATAAAGAT	TTCCCTCTAA	GCCTTGTCTT	CTCTTTTGTG	TTTCAAATAT	ATTTCTTTCT
184801	TCTCTGGACC	AGCCAGGGGC	CTTCTACTCT	CCAGATTTCT	TTTTAATCCC	TTGTTGACTT
184861	CCTTGGACTT	TTTTTCTGGT	CACCAGATAG	TTTCTTTGGG	GAAACTGGGA	TCAGTGGGGG
184921	GCAGGAATCA	AATTTAACAT	TTTTACTTAT	GCAACATATA	AATAAGTACA	AAGTATGAGA
184981	TATGACTGAT	TAGTTGTTGC	CTGTCTATCA	TTGCCACTGC	TTTCTAATCA	TCTCCCTGAA
185041	GCATCAAGCT	CCTCAACATT	AAGGTTCTGT	ATTCTGCCAG	TGAGATGTTT	TCATTTAAGA
185101	GTCAGAAGGA	GGAAATGAGA	GGGAGGTCAT	CTTGCTGGTT	TGGTTGCCAG	CAACAACATT
185161	CAACGTTGCA	GAGTCGAGTT	ACTAGTCTGC	GGGGGAGGCA	GTTGTGTCTG	CTGTAGTACT
185221	CGCAACAGCA	GCAGCAGCTT	CTCTGTCTCT	GCTTCACAGC	TATGGTGGCG	TGTCCTGAAA
185281	TCAATGATGG	GGAGGCAGAG	CTGACTTCCA	TCCCTCCTTC	TCTTCAATGA	ATAAGCGAGC
185341	ATTCGCTATA	CTAAATTCCT	GTTCTCCTGA	AATACTTAGA	GTGGTTCGTG	TTTCTGTGAC
185401	CATACACTAA	CTGACAATTG	TTAAGAGACT	GGAAAGAGAG	ATATGAAAGA	GAAAAAGGAA
185461	TGTAAACTGA	CGGGGAGAG	AATGCAGGAT	AAGTCATCAC	CAGGAATGCA	CATTCTAAGT
185521	TCCTGAACAC	AGTACAAACG	GAGTCCAGTC	CCACTCCACT	TGCCCTCCAA	GTGTACATAG
185581	TTTCCCCATG	TTCTTGACAC	CTCTGGGCCC	TTCACACATT	CGCTATCTCT	GAACACAATT
185641	TTCTCCCAAC	CACTTTTCCT	TCACACCCAA	CTATTTCTTA	ATTCCTAACA	CATCTTTAGG
185701	ACACAGTTCA	GACATTCCCT	GTCTTCCATG	ACGCATCCTG	ATGCTCACTC	TAGGCTGGTT
185761	AGCTTTCCCT	CAGAATCCCA	TAATACATTT	TATCCATCCA	AATTTTCCCA	CTTCCCATGC
185821	TGTATTAAAG	TTATCTGCCT	GCAGATATCT	CTCTTATAAG	ACGGCGAGCT	CCTTGTAGTT
185881	TCGAATGACA	TTCAATAAAT	CTTGCCAAAT	GAATAAGAAA	ATAATTCTAT	ATTTTATTAT
185941	GGTCCACTTG	CCTGAAAAAG	CTAGAATGTT	GTTTTTGTGG	AGTTTCGTGGA	AGTGATCATA
186001	TTAAGGCTTG	AATCAAAGCG	GGATTTCCTA	GAGAAACTTC	TAATTTCTCT	TGTAAGCTAT
186061	TTCTTGAGAG	ATGGAAGACG	GCCACGTGCT	TGGGTCCTGT	GCCTCATATA	AAAGGGAAGG
186121	GATCTCGACA	CATCCTGTTC	ATGGTCAATG	ATTTGATTTT	TAGTTTGGAT	TTTTCTGTGT
186181	GTCTGGCCAT	TTGCACTGCA	AATATATTTT	AGAATTTAAT	CTACACACCT	ACATGTCAGC
186241	ACCACCCACT	TTACCCCTGG	GTAAGCTGAT	TTAGGGACCA	AAATTTCTTC	TTTAGTTTTT
186301	CAAATCCCTT	TCAATATGAA	TATATATTTT	TAAAAGGAAAT	GAAAAAAATC	AAAACTATTA
186361	GTTTCATTCA	GTATTTTGAA	TGCTCAGGAT	TTTAAAGATG	GTTAGACAGT	ATATGGATTA
186421	CTAAATCTCC	TCAGTGCCGT	ATCTGAGGGC	AGAAATGTAAG	GTGGGTGACC	CCTCATATGA
186481	GAACTGGCAA	TGGGAAGACA	GTGAGATAGA	AACCCAGCAG	GAACTGTGTA	CCACTGCTCA
186541	ACACAGAACA	GGGAACTTGG	GTAAGACTCC	ACTAATGAGA	AGGAAGGAGA	GTAAATCTGA
186601	GAGCACCCTG	GAAGCCACTG	GTCATCATGA	ATCACAAGCT	CTTGATGAGT	GCAGAAATCCA
186661	GTTCTTTGGT	GCCAGAATCT	ATTCTAAGTG	ATCGGTCCTT	GCTCCATCTG	CTCTTAAAAAT
186721	TTTTTAATAC	CTCACTTAGC	TAAGACAGGC	TCATACGTGT	TGTATGTTAG	TGGTAAGCAA
186781	TGGAAGGCTA	AAGTACTGTC	TGACATATTT	TAAGAATATT	CTCAAAAAGA	GCCAAGCTTT
186841	TAGGAGTGGA	AGTCTTTAGG	CTCAGCTGTG	CAAAACCAGAA	GTATCAGACA	CAGAAGACAT
186901	GAGTGAACCT	TTGTGAGAGC	AGAGACCTTA	TTTTGACCAC	TGCTATCTTC	CAAAACACCT
186961	GAATATTTGT	GGTATAAATG	AGTGAATAGA	GGCTGGTGCT	GTTAGGTGCC	TCTCTTTCTC
187021	CTATTTGCTC	ATCTTTCTCG	GTTACATCAT	TTGGTTAGTG	CATTGACCAT	TTACCTTTCC
187081	ACATTTTAT	GGGTTTAAAG	CCTAAAGAAA	GAATCTTTAT	TTTATATATA	TATATAAACA
187141	ACATAATCGA	TGATCTATTT	GACCACTTTT	GCTCTCCCTT	CTGCTCCCAT	TAAATGAGGA
187201	CTTCAATAAG	AATTCAGAGA	AATCACTTAT	AGTAAACTCA	ACCTTTATTT	TTAATAAACA
187261	AAAGGGTGAA	TAACCATAAA	CATGAAATGA	ACCATGAATA	TCATCTGCCA	GACAACTGAA
187321	AAGAGACAAA	GCTTTCTTAA	ATATGGCTTG	AGATTTCAAT	CATTTTCATCA	CTAGACTGAT
187381	TTTAAAGAGA	CGGTAATTCT	CAAAATCTGG	TTCATCAATT	TTTTGTTTAT	TTTTGGTATG
187441	GTTGTGTGTG	CTTTACTGTT	TAGAAACCCAC	AGCTTAAAAG	CAACTTAGAT	AGTAATGCTC
187501	TAAATGACCA	AAACTACATT	TTATAATCAA	AGCACTCAGA	AATGAGTTAT	TAAAACCCAA
187561	TTTTTATTAT	CTTTCTCTGT	GTTTATATTG	GTTTTTGTGG	ATTTTCTCTG	AAAACTATAT
187621	AAACCTTTGC	TCAGCCTTAA	CTCTTTAGTG	AACTATTTTA	TTTAAAAAAT	AACAACACAT
187681	GAACCTTGACT	GTGTTTAACT	TCTGTTCCAG	GTAATAAAGA	CATGCTATAA	AAAGATTTAA
187741	TACTGTTCTC	AGGGAATAAG	AAATGTCAAG	CTACAAAATA	TCTGTAATAT	GTATTAAATAT
187801	GTTTTTAAAT	ATCTAAAAAT	AATTAATGCT	GATAATGTAT	TCAAAAGCCC	TATAATAGTG
187861	TTTAAATTAA	GAAGGCCCTC	AGAATTACAA	ATTTAAATAG	TAAACATATG	GCACACTTCA
187921	AAAAAAACAA	TTGAAGCAAA	TAACCTATTA	AAAATGCAAA	TGAATACAAG	TGAACCTGCT
187981	TAAAAAAAGC	AAGTAAGAGA	ACCAAAGGCT	ATAATGGCAA	TGGAAAAGGC	AAGGTCGAGG
188041	ACTGTTTACA	GGGGAGAAAT	CTGATGAGGT	CAAATGCAGC	CTTCGGAGCT	GTGGACTACT
188101	TATTAAGGAA	TATGACAGTT	TGAATTTTAA	TTACAGAGCT	TTGCTCATAC	TGTGATGATT
188161	TCAGATAAAG	TATTTATAGA	TTGCTGAAAT	ATTTGACCTT	GGAACATTTT	TATGGACACT
188221	AGATATATTG	CTTTTTATGG	AGAAAATAGA	CAGTTCTACA	TAGGTAAATC	ATTTGCATTA
188281	TCAGAAGAGA	AAGCTGGGCT	GAGGTAGGGA	AGGTGGTGGT	GACACTTCCC	CTGTGAAACA

FIGURE 1-RR

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188341 TTTTCATGCCCT GTTCAATACG TTTAAGCAAT TACGCACTAC CATAAATTAG AAAAGATTAT
188401 AAATCAATTA GTGACTCTTA CTAGCAGCCA TAGACCCATG TAAAGTAAAT CACATGATGC
188461 CCTTTTACATA ATAAGTTCAG TCTTGATAAA CTCAGTTATT CAGGAAAATG TCACTGCAGT
188521 GATGTCTGTC TATTCTAAAT TGGAATCAAT CCAATAATTG ACTTCTGTTT TCTTCAGCAA
188581 AGGGCACTTA ACACCTAACGT GTGGTACATA GTCATATAGG CCTGAAGATC ACACAAGTAC
188641 ATCCTATTAT ACCACCCTCC ACCTTGGCAG ATGGCTTACC TTGAGTGAAA CCATTAACTA
188701 CTCCCAATTC AAGTGACTGA AACTAAGAAA CATGGGCCAA CTGATCATCA CCTTGAAAAT
188761 AATATTTTCT TCAGAACTGA CACTTTCCTT GATACTGAAA TTTTCACTTA CAGGTTTTAA
188821 GTAAATCTCA CTAATATGTT TTTTGGATTA GATATTAACC AAAGAGAAAT TTTAAGAATT
188881 ATAGCTCTTT GCCCTTACAA AGTTTCAAAG ATCTACAGTC ATTACTAAAG ACCATATTTT
188941 AAATAGGTAT TTTAATTATG AGATATAAAA ATATAATCAG GAATAATTTG AGTATGGTTT
189001 ACAATTATGT TTCAACACTG GTCATCTTAG ATTTTCATAT ATCATGTGCA AAAGAATACT
189061 TAAGTGAAAA GAACGTAGTA GTTATTGCCA AATTAGGAAG ATCACTCGCC AATCAATACT
189121 AAAAAAAGAA GAACCTGAAC AGATTTACTT TGTAATATTT GAAATATACA AAAGAATACA
189181 ATTAATATAA GTTAGGAAGC ATAATAACAT GAACTCCCAT GGTGAGCTTT TTGCTTTTTC
189241 TAATATGTAC ATTTATCTCT TTTTAAAGTT ACAAAGACCA GTTTGACAGC TTCCTGCAAA
189301 TTTATTTTCA TTACGATATA GTTCTAATAT TTTTGAAGAA TTCCACCATG ATTTTTTGAC
189361 TGACTCATGG GTAACCTAGA AAAATGTCAA ATCTCAAAAT GTATTTTAA ATTTTACTGT
189421 CTTCTAATTA AGTGTAGTGG TTAGAAAACA TGGTTTTGTG GACAGAAATT TTCAGAAATT
189481 TGATGAAGCT TGCTTTGTTG TACATGTGTG GATACATTTT TGCAATTACT ACATGTCCTT
189541 GAAAGAAATGC CTATTTCTTA AACTGTTAGA TACAGGAATC TATATATGTT TATTCCATTT
189601 ACCCTATTAA ATGTGTTGTA TAAATCATTAT ATCTTTACCA GCTTTTCCTG CTTGACAAAA
189661 ATAATTGTAT AAGGTGTATT AAAATCTACC TCTGTAGTAG ATGACTTTTT AACGTTTTAC
189721 ATTTGATGAA TTGTGCTTTA TATATTTTCA TGCTATTTTT AAAAAATGCT TACAGGTTTA
189781 GTATTTTATG ACTGTCCTGA TAAACTAGTA AAACTATCTT CACCCAATTG TTTTCTGTGC
189841 TAAAATCTGA ATGATCTGAA ACAAATGGC TGTATTCCCA GGGCAAATTT GTCATTATTC
189901 CTTTATTTTC AACCTTTGTT TTCATGTTTA GGTGTGTAAA CCACATATGA CTATACTTTT
189961 AAATTCAAAC TCAGAGTCTC TGTCTTTTGG CTTTGTGAAT TAGATTCTTG TATTAATTTT
190021 CTATTGCTAC ATGATAAATT ACTGCAAAACA TACTGACTTA AAACAAGACA ATGTATTATT
190081 CTCAGTTTTT GTGAGTCAGG AATCCAGCAC ATTTTAGCTG GGTGCTATAC TCAGCTAAAA
190141 TAAAAAAGAA AAAAAAAGGT TTTAGCTTGC TGAGTCCTAA TCTGGAGGTT CAACTAGCAA
190201 AGACTCACCT TCACACTACC ACAGATTATT GGCTGAATTC AGTTCCTTGT GGCTGTAGGA
190261 CAGATGCCTT TCGGCTTTTA GCTGGGACTG TTTTCAGCTT TTAGTGGCTA CTCTCAGGTC
190321 CTTGCAATGT GGCAATCTCT CAGACCTCCC TTTCTAGGAC CAGCTTGAGA AAACCTCTCT
190381 CCCTTAAAAG ACTCCTGTGA TAAGATCAGG TCCATTGGGA CAATCTCCCT TTCTTAAAGA
190441 CAATTGTGCC ACAGGATACA ACCTAATCAC AGAAGTAAAA TCCATCAAAT TCACAATTCC
190501 AGGGATTATG CAAAACATGT ACTTAGGCT GAAGCAGACA GGAACCTTG GGGGCCAGCC
190561 AGAATTGTGC ATTCCACATT CATTTACGTG GCTTATAATT AGTGATACTT GGCTTTATTT
190621 TTACCTTATT CCTTTTCTTA TTTTATATGT TTCTATTTGT CCTTTTGTG TAATTTTTC
190681 AATTCTGATT TCTAAAAAAT GACACAGAAA TACTTTTCTG TGGCTGGGCG CGGTGGCTTA
190741 TGCCTGCAAT CCCAGCACTT TGGGAGGCAG AAGTGGGCAG ATCATCTGGG GTCAGGAGTT
190801 TGAGACCAGC CTGGCCAACA TGGGGAAACC CTGTCTCCAC TAAAAATACA AAAATTAGCC
190861 AGGCAATGGT GCACACGCCT GTAATCCAG CTACTCGGGA GGCTGAGGCA GGAGAATCAC
190921 TTGAATCCGG GAGGCAAAAC TTGCAGTGAG CAGAGACCGT GCCACTGCAC TCTAGCCTGG
190981 GTGAGAGTGA GACTCCGTCT CAAAAAAGAA AAAAAAGAAA GAAAAGAAAT ACTTTTTTGT
191041 TTGCTTGCTG TCTTACACAT TCTATTCCCA TTCAATTTCT TTGGGAAATT ATACATTGAA
191101 CCTCTGTCTT TTCAGCAGTT ATTCTCAATT TTTTAAAC AAGTATAATT AACAACTAT
191161 ATAAGGACAT TAGAACTAA CTCCCAATGT CCTCTCCAAA TTTAAATGTT ATTACAGTCT
191221 AATACTTCAG CTCTATCATT GTATAAAAAA CCTATCAATC AGACCGTATT AATAGTATTT
191281 TAAGAAGAAA ATGTGCACGC TTTTATAAAA TGCTTTTCTT TAGTCATTAT TCCATATTAC
191341 AGCTCAGATC ATCATTTTGG GTTCTATTTT TAACTCAGCA ATAATAAGTT GGAATCTTTT
191401 AGCTGAATGC TTTAGAATTT CCTTTTGTG TCTCAGTTT TGTTCAAAAC TGTCTTATT
191461 TTTGTCAATA TTTTGAAGGT ATTTACAGA ATTATAGTGA GTGACCACAC AGCTTTATGT
191521 GGACATTGTC TATCAGCATT TTGAAAATAT TATCCCATTG TCTTCTAGCT GCCACTGTTG
191581 ATATTGACAG GTTGGCTGTC AGTCTACTGG TGTTTTCTTT GTAAACTGAT GTCACCTTCT
191641 TGCTAGTACC TACTCTCCA TACTGCTGGA AGTAGCATTT CTATGAAAAA TAAGTGATCA
191701 AATGATTGTC ATTAACATTT GGCTTTGTAA AAGTTGTTT CTTCATTCT ATGAAGATCT
191761 TATTATTATT GATATGGACA GGAGGCAAGG AAATATTGGG TAGAACAGG TGGTCCCCCA
191821 GCAAAGGCCCT CAGCCTCAAG CCTGGAAACT GGCAGCTCTA AAGAGAACAG GTATTCCCTG
191881 TTTTCACGCC CAAATGTTGC CTTTCCAAAG ACTACTCTGG CCTGCCACGA CTCTATCCTG
191941 TGCTCATATA AACCCCTGAC CCCCACAGCC ACCCCGTCAC CAAACAGATG TTTATATAGT
192001 TAATACATCC TTATCATATA TAATCTAGTT GCTACTTTTC TTAGTATTTT AGCTGTGATA
192061 AAGCACTTCA TGATAAAATA GCAGTAACTC CATTGGCATC TTCCCTGGAT GTCTCTCATG
192121 AATCTTAGAC TCTTAATGGG TCATAAGAGT TACACAGACT TTATACCTGG TTTTGGAAAA
192181 GCATGAACCTC AAAGTAAATT TAATTAAATT ATCTATTCCA CAACCTCTCT TCACAACAGA
192241 AAACATATTT CTCTATGGAT AATCACATAA AATTATACAA AGGCTAATAA AAAGGGAAAA
192301 ACCTTTTTTC CCTTCTTACA TGGGCCAAAA AGACATAAAA TCTAACCTTA AAAATTCAAT
192361 GTTCTTACATA TAAAACTAGA CTTTCTCATT TGAATGTGGC ATGAAGTGGT TCCAGGTAGG
192421 CAAAACATAA AGGAAATAAG ATAAAAATGC AAAGGAAGTA CAAACTTTCT ATTACTTATT
192481 TTAACATATT TTTGACGTGG GAATTTGTTC TGCGTTGTGC ACTGCTCAGC ATGCTCTGTC
192541 CTTGGCTCCG GTTATCTTCT CATGGCTCTC ATCTATTTTG CAGTCTAACT TCTCTAGTGA
192601 CATAAGATAT AATTTCTTAA AAAAGAGATT TTTCTAACAA GAAAAGGCAG GGTAAAGGGC
192661 AAGAGAGTGC CATGGGAGGA GGTGCTACTG AGATTGGGTG TTCATAGAAG GCCTGCCTGA

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FIGURE 1-SS

192721	TAAAGTGAGA	CGTGATCTGA	AACCTGAATA	AAGTAAGGAT	GGTGTCTTG	TGGACAGTGC
192781	TCCAGAGACA	GGAGCTGGGA	GAGCTGTGAG	TAGGCAGGGG	CACCCAAGGA	ATCCCTGGGA
192841	GGCCAGGGGA	GGTGTGGCAG	GAAACATGGG	AGGAGCTAAG	ATCAGAAATG	GGGGTGAGGA
192901	GCAAGGCTAT	GGAGGCCCTG	TGAGGAGATG	ACAGGATTTT	GAATTTTATC	TTGAGAAGGA
192961	AAGTTTTTGA	ATAGAGGGCT	GATATGATCT	GATTTATGTT	TTAAAAGGAT	CATTTTGGCT
193021	GTGATGGGGA	TAACAGACTG	GAGAAAAACA	AGAACTTTCC	ACAGCCCACA	AGAAAAATTC
193081	AAACTACTGA	GACTATCAAT	GAAGACACTT	TAAAAATAAG	GACAGACCTA	GAGACTCTTC
193141	AAGTTTACTG	ATGTTTCAGAA	TAACCTGCTG	TTCACTGAGT	ATTACACTGT	CTTTCACATG
193201	GTTTTATTTT	TGCTTATGCT	ATTTCTGAAG	CCCAAAGTGC	CGGTTCTTCT	TTTCACAGAC
193261	TGGCAAAATC	CTACTCATTC	CAAAATGGGCC	AGCTCAAATG	TCAGTGTGTT	GTGAAGCCTT
193321	CCTTTATGAC	CCTGGGATAG	TTGAACTTTT	TTCTGCTTCT	CTTCCACCCC	AACGTTATGA
193381	ATGTGACATA	AAATTTGAGT	CACAAAAAGA	AAACATAACA	AAAGGTAAGT	AGGTAATTAT
193441	ACACTGTAGA	CAACTGCTTT	ATATAACTCT	AAGAAAAGTT	AGACTCTCCA	TAATAGGAAA
193501	CATAGATAAG	ATATCAAAAC	ACACAGTAAA	ACCACAATAA	TTAAAACGCA	GAACAAAAAT
193561	GTCTTGAAGA	CAAGGGGAGG	TATATAAACA	CACATAATTC	TATCTACATC	ATGCCCTTGA
193621	GATCAATCCT	ATGAAGATAT	CAACAAAAAC	AATGACTTAA	TTACTCAAAG	CAGTAGAGGG
193681	CCTTGGTGCC	AACACAATCT	CTACAACAGA	AGTTCACAAA	CTGGGGCCTG	CAGGCCAAAT
193741	CCCAACAGAT	GGTGTTTTATA	AATAGTGGAC	ATGGAACACC	ACGCCCTCTC	ATTTGCATAT
193801	CCCCCTCCAG	CTGCTTTTGC	ACTACCTACT	CAGCAGAGCA	AGAGTCTTTG	TGATGAGCCA
193861	TATGGTTTAC	ACAGCCTAAA	TAAAATACTT	ACTCTTCATA	AAACAAGTTT	GCTGACCCTT
193921	GCTCTGCCCC	ACTCCTCCAC	AAGCTCCTTA	ACTACTTGAG	GTTCTCAAAT	AAGTCCTGAT
193981	CCTTCAGTCG	TCTCAGTGAC	TGCTCATGCT	AGCCGTTCTG	CCTGGAGCAT	GGTTCTCTAC
194041	CTCCTCTGCC	TGGATAATCC	CACGTCTCCT	TTGAGACTCA	GCTCAAGCCA	CCTCTAATAA
194101	GATGCTCCTC	ACTCTCCACC	GTGCACAAAG	ACCCCTCCTC	TCTGGTCCAC	ACCTGCTCAT
194161	GAATACTTGG	AAACTGACAC	TCAGCCCCACC	TGATTTTAAAC	TATTTATATA	CTTGCCACCC
194221	CACCTAGATA	TCCCTGAAAC	AGGAAATGTT	TTCTGGACTT	CACCTTTTCT	CTCCAAATGA
194281	ACAAACACCA	AACGTGTTAG	CTTCTTAGTT	TAGCATCAGA	TCCAGGCTAA	CGAAGAGTTA
194341	AATGAGTTAG	AAGGGAGTTC	AATTAGTTTA	TTGCCTCATA	GGACACATCA	GCATGGTAAA
194401	GTGATCAGAG	GCCATTAAAG	GTAGGGGTGA	AACTGTGATA	AGGAATTATT	CCTCTTAAAC
194461	ATCTATGTAG	AGTCTTGGGT	CCTGATGAGG	AATGCTCTCC	AACTGTGAC	GGAGGTTCCCT
194521	CTGCTACTTC	CTGCTGCTTC	CAGATGCCTC	TAGCCATGAC	TCAACCATTC	GCTTCCTAAT
194581	TTGTTGCTTC	CAAACCACTC	TAGGAGCTGG	AAAGCAAAAC	AAACATGTGG	TAAAACCTGT
194641	ACCTAAAAC	AGAATAAATA	GGCTTTTAA	GACCTATGGG	ATTTTCTTTT	CACAGGTGCA
194701	TGAACAGGGC	TGGTCTCCCA	AAGACAATTT	TTCTAAATCC	CAGATTCTTG	GCTATGTTCT
194761	AAATAGATTT	GTTTTTTTAA	TAAATAACCT	AGCAGTATAA	CTAACCAAAAC	TGTTATTAAA
194821	TGGAAAGTTA	TACTTTGACC	TGCTTAAAGA	AAAAAACTAT	CAAACTTTT	GCTTTTAAAA
194881	AGACTAGACA	ATGTTATTAG	CAACAGAAAG	TTATTATTGC	ATTAGAAAAT	AAAACATACA
194941	CCTACTTTTA	AGTAAGTCTG	ATATCTGAAA	GTGTTAACGT	CTAAACAAAT	TAGAATTTTT
195001	AAATGCACCT	ATTCAACAAT	ATTAATGCCC	AAACATGCTC	TCTAGAGATA	ACAAAAGTCA
195061	AATTTACAGG	CTCTTTGCCA	AGTGAAAATT	AAAAAGAAAT	TAAGCTTGTT	TTGGAATAGA
195121	AAGGTAAATT	AGGGGAAACT	TACTCCATTT	TTATAAGTCA	TATATATATA	AACCATTATT
195181	TATAAAAACA	TAGATTTTAC	TTTTATTTCT	GTATTTTTGC	ATTCTGCTAG	AATCATTAAA
195241	GCCTATTTT	CTGTAAAAGA	TAAAAATATT	TGAAGTAACA	TTTTTCTTT	TAAATTTCTG
195301	AGAAAGCTAA	AGCAATAAAA	TAATTGCTTC	CATTCTTTTA	GCAAGGTATG	TTTTTCTTTG
195361	TAATTAATAT	AAAGGAGCTA	AAAAATTTCA	ACTTATTTGC	TCAAAGCAA	TTAAACCTTA
195421	GTCAAAGATC	TGCTAACTTA	TAAATATTAA	GAAAACCAAT	CATTTTTTTT	TCAAATGGCA
195481	TGATTTAGTT	ATAGATTTGC	CAGAGTCAGG	AGAATTTTCA	TTTCTAATCT	TTTATGTCCC
195541	ATATGAAAAG	TTTCTCAAAT	AATATTTCTT	CTGCCTGTGT	TTTTTCAAAA	TGCTTTCACT
195601	CTCATTTTGC	ATCTCCTCTG	TATAGACAGG	CAATTTTTCG	ACAACATGAT	TTTTTTTTTCC
195661	TAAATAAACT	CAGTTGTTTA	TCAGATAGAG	CTAAAAAGTA	CCCGCTGTAT	GCAAGCCCTA
195721	ATTTTACTAG	ACAAACTTAA	AACAATTTCT	CACTTTGGCT	TTCCCATTTCC	AATTTACTGA
195781	TAACTTTACA	CATCTAATCC	TGGTCTAGC	ACAAGATCAT	GAATGCTCTT	CCTCAATTTT
195841	TTACTTAGAG	TGTTAATGGA	GGAAGAAAGT	GGCATTATGT	TCTCTATATA	ACGTTAACAA
195901	AACTTATTAT	AAAATAAAAT	AAACAGGTAA	CTGGGTCTTT	TTTCATCCATA	CAACCCAAAA
195961	TAAACAGCCT	GATTTGTGGC	TTTGTCTACG	AAATGAACAG	AAATTAATAA	CTAAGGGCTT
196021	GTAACACGGA	ATGTTCTATT	AGCTCGCTTA	ATATTGCCTT	CCCCACATTT	GAAAATACAA
196081	AGTGAGGAGG	GGTGCTATG	CTTGATTAGA	ACAGCTTAGC	TACTCTTATC	TTTTACCTGG
196141	TGGGCTTCTC	TGATTTAAGC	TGGTTTACAT	CCATGGCTGG	CACCTGAAAT	ACTAACCTCT
196201	GCATACAAAC	AAATCCTGAA	GTTTAAAAAC	TCCTCTTCTG	TAACATTTGA	AGAAGATACT
196261	CTTTTGGGAA	TTTTCAGAAC	TGCATCTTCC	TAAATCATTC	TCATTCTGAT	CATTTCTGAC
196321	TTTTCATACA	ATGATAGTCA	CAGCATATAC	TGAAAGAGAC	AGACGTGGAA	TATACAAAAA
196381	CAGAGGAACA	TATTTGTACT	TAGATTTTAA	TTTATTACAC	AAAGTGATATA	TAGATTTAAG
196441	GAAGTAAATA	ATTCTGAATT	TAAAGCAAG	TCAATGTATT	TAGTGAATAA	ACATGTAAAG
196501	AGTTTAAAAA	TCATGTATAT	GTAACACTTC	CGTTTCAAAA	ACAGGCTGCA	TGAGAAATGT
196561	CAACTACAGA	ATTTGATTTT	TATAGACTTT	GGATTTTGTG	ATTACCAACA	AAAGAACACA
196621	TAAGTAATCA	TATGCCACGA	TTAAACGGTG	ATTTAAATAA	AAATTATAAT	ATTTGATCCA
196681	TAAAGGCCAA	TGATAAAATC	CAAAATGAAT	GCTTCTAATG	TTTTGATATC	ATCTTAAAAA
196741	CATTACAAAA	GAATTACGAA	TATTTCAAAC	CAGAAGCAAT	ACAATGTATT	GTACACCAAC
196801	AGAAATTTAT	ATTAACATAT	TTTAAAGCAA	ATTATGGAAG	GAAATAAACA	GCAGCCTCAT
196861	GTATAGGGCG	ATTTAGGGAA	CCATCTCATG	TTCAAGGCAA	AGGGTCTTAC	TCAGGAGTCA
196921	TACTCTTTCT	TCATTTTCTT	GTTTCTTCTG	TTGTTATAGT	ACTGTCTTTG	TAAATCGTCT
196981	TCTGTATAAT	TTAAATAATC	ATCCCCAAAT	GCAAAATGTA	CTAATCTAAT	CATTGTGAGG
197041	AGGACTGCTA	AATTCAGAAAT	TTCTTCTCCA	AATAATTACT	ATCATTAATA	TCAATATTAT

FIGURE 1-TT

197101 ATTGTCCCC TCTTTTAAAT ATACATTCTG AAGTTTGTG GTGGCTATTA AATAAAAGAT
197161 CATGCATTAC TGTACATCCT TTTATTAAAA AGCAACTTCA ATGAGAATAG CAATAAACTC
197221 TTTAAAAACA AAAACAGTTA TTTGCATGAG AAAAAATGA GTGATTGAAT CAGCCTCACA
197281 AGTTTCTCTT TGTGAAGTA CCAGTTATCA TACAAGCCTT AGGAATGCGT GGCACAGTAC
197341 TGCAGAAGTC AGACGATAAA TTTAAATGTC CTTGCCAAAC TGGTAACCTG CCTTACATAA
197401 ACGACACGAC ATCCAATCAA GGTAGCACGT GGTTAGGGAT TTTTCTTTT CTCTTTGGTA
197461 AACTGAAGAG ATGTGACAGG GAAGAACCCC CTAAGATCAA GCACAAAAGG AAAATAGATG
197521 GGGGATACTG CTGACCTGAA CCTGATTTC GCAGCAGTTA ACATGGTAGT TAATTCAATC
197581 CAAGCTATTT CTATTACATG TCTAATTATT TGCAAAGCTT TGGGGAGAGC ACTCCACGGT
197641 AAAGCAAAGA TACATCCATC TTTGCTTCAA GGAGCTTATA ACCCAGTGTG ACAAACAGGC
197701 ATGTACATAG TTTAACTGTA AAGAACAACA TGACAAAAGG TAGGGCATT TGCCTCTAGTA
197761 GATAGTTGAT AAAATAATTA ACTCATATTT TAAAAAGCA TTAACCTTTG TTGGAAGTTA
197821 AATTTAGGGT GATATGACAT TGTGTGAGAT AAACCATATT TCTGTTCCAC ACTGAGTAGC
197881 TATTCTGCCA TGAACCTGTA TAAAATGGAG TGGCAGTCAA CTTAATTATA GATAGAAGTT
197941 ATCTGGAGAA AGCTGATCAG CCTGCCTTTC TGAGGTACCT TCTCCGAATT TAACGCAGTT
198001 GGGAAAAACA GAAACATTTT TTTTGACCAC TATGTGAAAA CTTAACTCC CCTACTTAGT
198061 TTCCAAAAAG CTAACAGAAT AAAACCTCAG TTTACCTATC AATATTATGT CTCGAAATAA
198121 GATGGAAGTC TTTCTCATCT GGAAGGAAGA TATTAACAGT ACCTGCCCTC CTAAGATTGT
198181 TCTGAGGATT GAATGTGTTG TTTGCTTAAA ATGCAACTGT ACCTATATTC TTCTCTTTTC
198241 TCAGCTGAAG GACATATCAA TACCCTGTTG TGGATCTGAA TCTTATTCAT CTTTAGGCTA
198301 GCGCAAATAC GGCCCAACAA ATACCATTTT CCCAGACAAC CCAAGCCCTC ACAATCAGAT
198361 TCTCCAGTGT CCTGAATCTC CCATAGGTGT CACTACAGAA AAAAACACTT ACATTCAATA
198421 AAGAAAAAGA CTTTGTGATA TCATCTCTTT TAAATCAGGA ACACTGGACC CAATGCCATC
198481 GAGGGCCCTG CTCTGGTCTG CCTCTGGCCA TACCCCTCAC CACAGAATGA GGAGTCTGTC
198541 AGGACAGAGG AGGATGTGCC CATTGAGGGC CTGTACTTCC CATCCACAGT ACTCCCCAAC
198601 AGAAGTTTCT GCATGATGGA AATGCCCTCT TTCTGTGCTG TCCCATATGG CAGCCACTAC
198661 GCCCATGTGG CTACTGAGCA TTTGAAATAT GCCTAATATG ACTGAAGAGT TTTTAATTTT
198721 ATTTAATCTG AATTAATGTA AATTTAACT TAAAGAGCCA CAGGAGATTA GTGTTACAAA
198781 TACTGGCCAC AGAGAATTAT ATGGTCGAGG CCATCTTGAT TGCCAATCCA TTATTCACCT
198841 CTTTGTTTTC ATCTTCCCTG ATGTTTCATCA CAGCTGGGCA ACCACTTCTT CATGAAGTAC
198901 TTGCTTCTTC TGACCTCTGG GGCACCATAC TTCCCTGTTT TTCTGCCTGT ATCTCTCCGG
198961 CAGTCTTCTAT AATCTTCTTT GTTGGCTCTA CCCATTGTGC TCAAACTCTC AGTACTGAGA
199021 TGCTTTAGGA CTCAGTCTCT TACTCTCTAC TCTAATTACT TCCTTAGGTA ATCTCACATG
199081 TCAATACGTC ATTCACTATG AAATCTCTAT GTCCAAAGAC AGATTCCCAT AGCCAACAGT
199141 GTATTTGAAA TCTTCACTTA GCATTTAAAT GTAACAAATC CAGAGCAGCA GTCTTAATTT
199201 CTCACCTCTG CAAAAAGCCA TCTCCTCTTA CAATCTTCCC CCTGTCAATT TTGCATCAAC
199261 ACCTACCTAG TAATTCAGA CAAAACCTAAG GGGCTAATCT TGATTCAAT TCTCTTTCCCT
199321 CACTCCAAAT CCAATTCATA AGTGAGAACT TTTAATTAAA CTTCCAAATA CACCCCATAT
199381 TGGTTTACAT TACTTCATCC CTAATATCAC AAACCTAGTC CCAGTCACCA TGATCTCTAG
199441 TCTTGATTTT TGCAGTGGCC TCCAGACCCA TCTTCTGCAT TCACACTTGC CCTCATACC
199501 ACCCAGTCTC TGCAACTGCT GATCAATGAT GCAGATGTAC TTTAAAACAG GTGGTCACAC
199561 AAAAGTTTAG TGACAAGTGG TCATCTGAAT CAAGATTGTA AATAAGAGAG GAAGGATCAA
199621 GCTTTGCTGA TATCTAGGAA AAGAGAATTC TAGGAACAGA GAAAAGCAAG GACCACAAGC
199681 TATAAATGAA GAATAGCGCT AATTCAAAGG GAAATGGAAA GGTGCTGAAA GGTTTTTAAG
199741 CTGAGGAGAA AAACCTGGTA CACAGAGAAT ACGTTGAAGG GAGTGACAGC AGAAGTTAGA
199801 GAAACCATTT AGGAGACAA TGTGGAAGTC TGAGCGAACA GTTAGGGAGA TGGAGACTAA
199861 TCCAGATAAA AGGCATTTT AGAAGTTATG AACTGGATGT GGAATGTGAA GGAATGAGGA
199921 AGATCAAGGA TAACTCCTAT GATTTTGGCT TACAAAATC GAGGAAGGTT GGTGTTACTT
199981 ATTGAGTTAT TTCAGGTACA TTAAGGGATA GTTCTGATGG ATGGTGGTGT TGGTGGTGGT
200041 AGTAGAGGTC AGAATCAAGG GACATGACAA GGGCAGGTAC ATCACAAGG CAGTTTCCAA
200101 GAAGGGACAA AGGTCAACAG GTACCAGTCT ATGGAAGTGT CACAAAGATG AAGGTCTGAA
200161 ATTCTAGCCT TCACATGCCA TGTATCCTCA ATGGGAAATG GGAGGTTTGC CATCTGACT
200221 ATATAGTTAA ATAGAAGAG CAAACGGTTT CGTACATGAG CATGGAGTAC AGATAATTTT
200281 TCTTAATCT CTCCACTTAC CTTTCAAGAT ATCCATTAAT TCTGCATGAA TCTGTGCTCA
200341 GTGATAGAAA ATCTGTGCTC AGTAGAAACC AAATGACAAA ATTAAGTAGC AGCAATATGG
200401 CACACAGCTA CAGCAGCTAT TTTTGTGTAA GGTGAACAGC CATATCAGAA GATGGAAAAA
200461 TAGGGGGGTA GGGTGAGGGA GAGCATCAGG AAGAATAGCT AGTGGATGCT GGGCCTAATA
200521 CCTAGGTGAT GGGCTGATCT GTGCAGCAAA CCACCATGGT ACACGTTAAC CTATGTCACA
200581 AACCTGCACA TCTGACAT GCACCCAGCA ACTTAAAAGT TGATGAAAAG AAAAAAGACA
200641 GGAAAACAAA TCCATTGGAT ACTTCAAAAT GCCAAAATGT AAAGAAAATA AAAGTATAGG
200701 CGAGCCAGCG TGGCTCAGCG CTGTAATCCC AGCACTTTTG GAGGCCGAGG CGAGCGGATC
200761 ACCTGAGGTC CGGAGTTCAA GACCAGCCTG ACCAACATGG AGAAACCCAG TCTCTACTAA
200821 AAATACAAAC ATTAGCTGGG CGTGGTGGCG CATGCCTGTA ATCCCAGCTA CTCCAGAGGC
200881 TGAGGCGAGG GAATGGCTTG GACCCGGGAG GCGGAGGTTG CTGTGAGCTG AGATCCCGCC
200941 ATTGTACTCC AGCCTGGGCA ACAAGAGCGA AAATCCGTCT CAAAAAATA AAAAAACAA
201001 GAAAAGAAAA GTATAACTTT TTTAGCATAT CCAGCCAGAG CAAAACCACT CACTCACTAA
201061 TTCAGATCTT GCACACTCAT ATGGTTTCAT ATCATCAGG ACACCAAAAA TCTTCAAAAA
201121 TTAGAAATGG TGATACATGT GCTACTGAAC AAATATAACT GCCTAATTTT AATCTAGATA
201181 GTCTAATCTA AATAAATGT CTAAAGTCAT TCATAAATAT AAAATTAATG TAGTAAAGAT
201241 GGCAAAGAGA ATTAAGAGAT GATATGGTTT AGATATTTGT CCTGCCCAAA TCTCATATTG
201301 AAATGCAATC CTCAATGTTA GAGCTAGGGC CTGGTGGGAG CTAAGTGGAT CATGGGGACA
201361 GATCCCTCAT GGATGGCTTA CTACCATGGT AACGAGTGTG TTCTTGCCAT GAGTTCACAG
201421 GAGATCTGGT TACATAAAAG AGCTTGGCCC TTCTCTCTCT CTCTTGCTCC TGCTCACCCC

FIGURE 1-UU

201481	ATGTTAAACG	GCTACTTCCC	TTTGCCTTCC	ACCATTACTG	TAAGGTTCCC	AAGGCCCTCA
201541	CCAGAAAGCTG	AGCAGATGTT	GGTGCCATGC	TTCTACCATG	AGCCAATTAA	ACCTCTTTTC
201601	TTTATATTAA	TAGATTGCCC	AGTCTCAGGT	ATTTCTTAAT	AGCAATGCAA	AAAAAGCCTA
201661	ATATAAAAGG	TATCTTCATT	TTTAAAAAGG	TTCAATTTTGT	TCACATGGTT	TTACAAAAAA
201721	AACACACAAA	TTATTCCTGT	TCATCTGAAA	GTACTTTAAA	ATCTTTGTAA	ATTCCAGAAT
201781	AAGCATTTGT	CTGATATTGG	TCAAGTATTA	CCTCCATGAA	TTTAAAAAAT	GATTTCTGAA
201841	AACAGCTCTC	TTAGGAAAAC	CAGTATAAAG	GATTACATGA	CAGGAAGTGA	TTGAATACAT
201901	AATAATATGA	TGCTCTTTTG	TAAATCTGTT	TTATTTTATAC	AAAAGAAACA	CTGAATATTG
201961	ATCATTGTAT	TTATGCGTCT	GATTAAAAAT	TTCAGAATTT	TTTTTTTTTG	AGATGGAGTC
202021	TCACTCTGTT	GCCCAGGCTG	GAATGCAGTG	GTACGATCTT	GGCTTACTGC	AACCTTTTGCA
202081	CCCTAGACTC	AAGCGATCCT	CCCACCTCAG	CCTCCCAAGT	AGCTGGGACC	ACAGACGCTA
202141	GTCACCAAGC	CTAGCTAATC	TTCTGTATTT	TTTGCAGAGA	CAGGGTTTCG	CCATGTTGTC
202201	CAGGCTGGTC	GTGAACCTCT	GAGCTCAAGT	GATCTGCCTG	CCTAGGCCTC	CCAAATTGTT
202261	GCAATTACAG	TCCTGAGCCA	CCGCGCCCGG	CCACAAAAAC	TTTCTAATTT	CTAAACAAAA
202321	TACTTCTAGA	CTGAAATAAC	TTTAGGTTAC	TTCTAATATT	TTTATTACAA	TAGTCCAGCT
202381	AAGTCATTAA	GACTGTGTTT	TGATTATGAA	TGCTTTTGGT	GAAGAAATTA	GATATTGCTG
202441	CTATTTAGAG	CACTAAAGAC	AACCTGTAGC	ATGTATAATT	CTGCCATTCA	TTGTTTCATA
202501	AAAACCTTTA	TCAGCAAAAC	AATATATTTT	CTTCATCTTT	CATCTGTGTT	AGTAAAAAAG
202561	AGAAGGTTAT	TGTGCTTCAG	TTTCTTAAAA	ACAATATGGT	AAGTAATCAT	CCAAAAAAT
202621	AAGAAAAAGA	TATATGCACA	TATCTTATTG	GGACTGTGAC	AAAAGAAACA	ACAATTTTAC
202681	AGAAAAATAA	TGTTTTTATG	CTTTATAAAC	CTTCTTACA	AGAATGTCAT	TTGAAAAGGA
202741	AGAAATCTCA	TCAGATTTTA	AGGGAGCTGT	GAATACTCAA	AACCTTGATTC	TTTGCTCTAT
202801	CTGCCGTGCT	TATGCTCTT	CTTTTATTGT	CAAAAAGCTT	ACCTATGGAG	GCTCCACTGC
202861	ATTTGGGAAA	GTCACCTAAG	TCACTCCACT	GCATTTGGGA	AAGTATGGTC	AACAACCTGAA
202921	ATAGCAATAA	AAATGCTAGA	ACTGTGTTCC	TATAAATCTC	CTACAGGATA	GTAACACAC
202981	TGATTTTGTA	AGCTAATGGG	ATTTTACAGA	TTATTTTAGA	TCCAGACTGA	TTTATGTAGA
203041	CTTGCCAAAC	TCTCTTGACA	TCTTTAGTCT	TCTTCTGTTA	TAATTTCTGG	TAGAATCCAC
203101	GGGAGTGTGT	GTGCCTCTCT	CCTTTTAGAA	GGGGATTGGA	GAGTTGGGTA	GAGACACAGA
203161	AAGCCAGAAA	ACATAGGCAG	AAGATATATG	TACATATAAG	ATATTTAACA	TTTATATACA
203221	AAATGTCTAT	ATAAAATATG	CATGCATGTA	TGTATATGTG	TATGTGCATA	CATAGCGCCA
203281	ATCTCCATTT	TATCTATGTA	TATATCCCTT	TTGCAGTGAC	TTATAGCACT	AGGGTCTAAG
203341	TTCAAATTAC	ACTAAGTAGT	ATTTCATCATA	CTGTCTTTGA	ACACCTGGAG	TAGGCACCTG
203401	CAGTAGTGTG	TAATGTCTAC	AATGTGGGAA	TTATTACGCT	CACCTTGCAC	ATCAAGAAAT
203461	GGGAAATCTA	AGAGGTTAAC	TTTCTTTTAA	AATATCTCAC	ATAAATTTAG	AATCTAGCCA
203521	ATTATTCTTT	TTCTCAATTA	CCAAGTACTG	TGACTTTAAT	ACCTGACTGC	TAAGAAAACT
203581	CAATGATAAA	TGTGTGATGT	AAACTAAAAA	ACTCATATTT	TGAAGGACTA	CTTTTACCC
203641	AAAAGGACCC	AAGAGTATCA	TTACATTTTT	GGCACATTTT	ATATATTTTT	AAAGTATAAG
203701	CAAAGATAAT	GCAAAATAAA	GGGCTAACAG	AGTAAAAAAT	TTAGAAAAAT	TGAACAAGCA
203761	CAAAATAAAA	TTTTAAAAATA	TTTAAGCAAA	ATGCCATTTG	TTTAGAATAT	TACAAAAATA
203821	AAGGAACATA	ATATAACCAT	GCTTTTCCAA	ACAGTAGGTG	GTGAAGGTGT	CTTCTAATA
203881	CAAAGTAGTT	CTGCATTTTT	AAATAAAAAA	AGAACCTTAA	AGCTGAATTT	TGAAGCCTAC
203941	TCCTTCAAAA	ATGTCCTCTA	AGTAATTATA	TGACTAAATT	ACAAATATTA	TAAAGCTATG
204001	ATAATTTGAT	TTATGAGGCA	TATATTGACC	TTAATCATAT	GTGAAAAATG	AGAACACACA
204061	AGAACACCGT	CTTTAAACAT	GCCCATAGTA	GGAGCATATC	TGGTCTTATT	TGTAGTTTAT
204121	TATTATCAGA	GCAATAATTA	CTGATTTTCT	CTGATTTTCT	CCCACCCAAC	ACTGTATTCC
204181	TTATTTTCTG	CCTGACATAA	ATATCAAGGA	GCATGGACTT	TACAAGCTTT	ATTTTGGGCT
204241	ATATTTCAAA	AAATTATTAC	CAAAAATACC	TCTTTCTTTC	AAGTAATGAA	AGTCAGCCTT
204301	AAAAAGTTTC	TGTGTGTTTG	TTTAACTTTT	CTGACTAGAA	ACCCCACTCT	TCCCATAAAA
204361	ACAGCCAAAA	TAACAGACAT	TGATATCAGG	ATTATCCAC	GAAAGAAATA	ATCCTTTTTA
204421	TCTCAGCTTT	ATTTTAAAAA	ATACCTTTAC	ATACTTGTA	GTGGAGTTAT	TTTCATATA
204481	TTTTAAACGA	TAATGATTGG	GGGAAATCAT	TTTAAATTTT	TAGTGAAAGC	TTTAAAAAAT
204541	TAACAGACAC	TTAATTTAAT	GGATTTTACT	ATGTTGTTAA	AGTTTATGCA	AGGCCATTGG
204601	TTTAGACCAG	CCTCCTGCAC	TAGGCCCCAG	CAGACTAGAC	CAAAATCAGAA	TGGAGTCACC
204661	TACACTAAGT	AACATAATCA	AACCTATCTT	GAAAGAGATA	AGTTTAAAAA	AAAAAAATAA
204721	AAGATTCCAG	TCAATCTGAG	TCTGGGTAAT	AAGTCTCCTC	TCTTTTAAC	CTATAAGGAA
204781	AGTAAATTTG	AAACGACCAA	CCCCTCTTGT	GTCTGTGTTT	TGCTTCTCTT	AGTCTTTTTC
204841	TGCTAGAAA	GCCAACTACC	TCTCTTAGTT	CAGTGGAGCC	CTGTGGGTAT	TTTAAAGAAAT
204901	AAGGTATTGG	CATTCTAAAA	TTGCAAATAA	AAGACAAATT	GATCTTCAAA	TTTTGCCTTT
204961	TGAAAATGGT	TTCTCCTTAA	AGAACAAATG	TAGAAGAAAC	CAGTCATTTT	ACACCTTTAA
205021	ATACTATGCA	ATGTTGAAGA	TTAAAAAATA	TACAACTTCT	TTTCACTTAA	ATAAGACTAA
205081	AGACACAAAG	GATAAAATAA	AATATTTTCA	AAAGGAAGCA	GAAAGCAGAA	AATATTGTTT
205141	TGGAACAGTC	TAACATTAGA	AGTAATGCAC	ATATACATAT	TTTTTCATGA	GTATGGGTAA
205201	GTCAGCAAGG	ATTTTAAAAA	TAAACTTCAG	CCAGAAAACA	TTTTTATATT	AAAAGTCTAA
205261	TGTTATTTTA	AATATATTTT	CACATATTTT	AGAAAATGTA	GATTTCTACT	CATACCATTG
205321	CTATGCAGAT	AAAAATTCCA	CTTGTTTAGA	ATGACCCAGA	TTAAGAACCA	TCTCCTCTCC
205381	TCCTCAACAG	TTGAATACAT	TAACATTGGG	ACAAATGAAG	GTCACTATTTC	AGTGTTTTAA
205441	TATTTGATATA	TTTAGTAACT	CAACACCTC	TGCCTTAAAA	AGAATGTTAA	AAATGAAATG
205501	AAGGTCAGAA	AATACAGTTT	TCAAGAAATCA	TGGAAAAACA	CAAGTTCTGG	ACAAGCACAC
205561	TTTCAAAATA	ATTGTAATCA	AGACTGGTTT	GGGAAGAAAA	CATTGCTAAG	CTAATTGTGC
205621	ATTTTCTTGC	CTTCTTAAAC	AAAAATGGGA	TACTATCAAC	TCTTTCTGGG	TAGGTATACT
205681	GTGTTATATAC	CTCAATTTT	GTCTTCTTCT	AAAGATACAG	TTGGTGCTGC	ATATGCAGAT
205741	GACAAGAACA	GAAATGGGTA	AACTACAGTT	TTCTTATAAC	TTTTATTCTT	AAAGAAGTTT
205801	CTGTTGACAG	TTTGCATCTT	TGGATGACTT	ATCTTTATGA	GTAAAGCAGA	AAAATGTACA

FIGURE 1-VV

205861	AACCTGTGAA	TAATATAATT	ATCTCCGAAC	AAAAAGTAAC	ATTGTATCAA	AAGCCAAAGT
205921	AATAATCTCC	CAAGAGGTCA	CCAACCTTCC	AGAAAACGTC	TTCATCACTA	CTGCTGTAAA
205981	TGATTGACTT	GTCTATAGCA	TTCATTGACA	ATATTTTTTT	TTTTCTGTGT	TACTACAAGT
206041	AGCTCCTTCA	CAGCAAGTAT	TTATCCTGGG	GCCCAAGTTG	TTGTTTAAAT	GGTATTAAC
206101	TATGAATTTT	AAGACTCTAG	ATTTGGGCAT	TTTAAGAAGG	CCTTTTTAAA	AATCTACAAA
206161	TTCTTCTTCA	TCATCAGAAA	TCTCTCCTGA	ACTATTGTAT	AATCTGAATG	GTAATCTGGA
206221	ATAACAAATG	AAAATAATGG	GACAACAATG	GAAGGCAAAG	AGAGTAAAC	TAATAAGAAA
206281	TAGTGATCTC	ACTTTTTTAG	GATGAATTCT	AAACTCCTAG	AGCAGTAGAA	CAGCATTACT
206341	GTTCTCAAGA	AATAAAACTG	ACGTTGAAAA	GAACTTTTAG	TAAAGATTCT	TAAAAACGCT
206401	AGAATCAAAAT	GTCCACATAT	ATATTCATTT	GTATTTGAAA	GGTATAGACA	TTTTACCACC
206461	ACTAAGACTT	TATCTACTCT	AGCAGGTATT	TAAGTAAAAAT	AGGAACGTAT	AAAAACCATG
206521	GCCAAAACAA	ACAAACAAAA	AACAGTTAAA	CTCTTATTTT	GCTTAAGGTT	GACATCTGCT
206581	AGTATAGAAA	TCTAATGGCC	ATCAATAAGG	AATCTGACAA	ACTAGTATCC	ATACAACAGA
206641	GTAATATACA	GCTATTAAAA	AGAATGGCAT	AGAGTTATGG	ATTGCTAGAG	AAAGACATCT
206701	AAGTTATTCT	TTTTAGTAAA	TAAAGAAACT	GAAAGACAGT	TTTTGCACAG	CAACATGCAA
206761	TTTGTGTATT	CGTAGTATAT	GCACAGACCA	CTGTCTCAGT	TACAATAAAC	CATTTACTTT
206821	GCTTATATTT	GTGGGAATAG	AGGTGGGTAG	GGTGAAGCTA	CTACTCTTTA	ACCATAACTT
206881	ACTTAAATTT	TTTCTTACCA	CAATAATACA	TTGCTTTTGT	TATAATAAAA	AGAAATAACA
206941	TAAATCAGCA	CTCTTATGGA	AATGTAAATG	TGTTTCAGATA	ATACACTATG	TTCAGAGGCA
207001	AGAGCTTTGA	AAGAGAAAAA	AAAAAAAACC	CTTTTCTTAT	TTCCTATTCT	GCTGACTGAT
207061	TATCAGCCCC	CAAAGCAGGC	TTTCTAACAT	CTTATTTTGA	AAAGGCACTC	TTTCAAAAAA
207121	ATCCTTGCCC	CACACCTCCG	CAATGCTTTT	CCAATTAGCA	CTGGGTGAGA	GAGAGGGGCA
207181	CCTTCAAAAT	TCTTTTCTAA	TGACTAAATA	AACACAATCC	ATGTGATCTA	ATTTAATTAT
207241	GTGTATGGTG	TGGCTCTTCT	CATTAGGTTT	AGTTGACTCA	ATTTCTGCCA	GTAATTTGAT
207301	CAGTTCAATTT	TTTTTTTCAGT	CTCATTTGTT	TAGAATGCAC	TCAATCAACA	ATATTGACTT
207361	TTTTTTTTTTT	TTTTTTTTTTT	TTGAGACAGA	GCCTCAGCCT	CCTCTTTTCG	CCCAGGCTAG
207421	AGTGCAGTGG	CGCGATCTCC	ACTTACCACA	ACCTCCGCCT	CCCAGGTTCA	AGTGATTCTC
207481	CTGCCTCAGC	CTCCCAAGTA	GCTAGGACTA	TAGGAGCGCG	CTGCTATACC	TGGCTAATTT
207541	TTGTATTTTT	GGTAGAGAAG	GGGTTTCACC	ATGTTGGCCA	GGCTGGTCTT	AAACTCCTGA
207601	CCTCAGGTGA	TCTGCTCGAG	TTGACCTCCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACC
207661	ATGCCCAGCC	TAATATTGAT	TGTTTACTGT	GTGCCAGATA	TTGTTCTATA	CAGATTTTTT
207721	TAAATAAATA	AAAACATAAA	TGTGCTTGTA	TAATTCACCA	TCCAGTCAAG	AAACAGGTGC
207781	TGTGCTGGGT	AGGTAAGTAG	AGGAAATTTA	ATGCAGACGG	CAATAGAGCA	CAGCAGTCAA
207841	AACGGAAACA	GGGAAGAAGC	CAAGATTAGC	AAGAGCAAAT	CCAAAAAGCC	ACTTTTCATCC
207901	CTAGAACTAG	AAAGACCAAA	GGAAGAGACA	ATGTTATCAG	AATTCAGGGC	TGGCTCCATC
207961	AGAAAGGAAC	TAGAACAACA	AGGGCTCTTA	GGAGCTGGCT	AACGAGCAAG	TAACACTACTG
208021	CAAAAAAGGC	TGCCCGAGTT	AGTGAGAGAC	AGGGGAAGAT	GGGTCTTGGA	TGCCCACTC
208081	CTTTAGCCTT	TGTAGTTGTC	TGTCAATGCC	TTCCATTGGC	TGAACCTACT	TGGAGGCAAG
208141	TGAGCAAGCA	GACGGGACAT	AGTTTGAGCA	GGGGCAGGAA	ACAGATAAAG	CAAGGAGACG
208201	TTTAGACTTC	AGTAATGATT	AGCATTAAAG	CTACTCAAAA	TCTATAAAAC	TTTTCGCTCT
208261	CAAGATGTCT	ACAAACCATG	CACACCAATG	TATATGGGTA	CATATACTTG	GGACACCACA
208321	TTCACATGA	AATGATGCCC	TGTAAGTAAG	ATACAGAGTG	TCATCTTTTG	AGCCTGCAGG
208381	GATCTAAGAG	AGTCTCCTAA	TCTCCCACCA	ATATCATCTA	CTTTTTTATT	CTTTTAAAAA
208441	TTTCTCTCCA	GGTAATTCAT	AAGAGGTTGT	CACCATGAAT	GCCATTATAT	TTTTAATTTA
208501	GTTACTGATG	GAGCATAGAT	AATATTATTT	ACTTTAGCAC	GCCCACCTCA	CTAAACTCAT
208561	CATTTAACTT	AATCACTTTT	TTCTCTCATT	TGAGGTATTC	AATCAATTTT	TCTTAAGCTA
208621	ATAAAATGTT	CATTTTCATT	TATTTAGTAC	TTTTTGATATC	GCATATACAC	ACTGAATAGG
208681	CTTTTCTAAA	ACAAAACAAT	AATAATGATT	GTGCTAGGAG	GTGTTGGCT	TATCTTCTGA
208741	TTTTAATGAA	AATCTTTTGG	ACTTTTTCCTA	TTAAATATAC	TGTTGACTAT	GGGAAAAAAT
208801	ACCCAATCCG	CTTTTAAATA	AGTTCTATTT	TTAGTATTTT	TTATAAGGAA	TAGCTGTGTA
208861	ATTTTGTCAA	ATGTCAAAAAT	TTAGTGAGAG	GATTATAGAG	TAATAGTTCT	TATTTATCAA
208921	CGGATTTCCT	TTTGATTCCCT	TCTTCTATCT	CTGTTTTCTC	TTAATCCTCC	TATATTTCCT
208981	GGCTTATGTG	GAAAATGTCT	TGGCATTATA	TAATAAAGCC	AGCCAACAAA	CGTATTTCCT
209041	TCTTTCTTGC	TGGGTATTTT	CATTTATGAA	CCACATAAAT	ACAATCTGAC	TTGAATCTGT
209101	GGTTTCCCCA	ACACACCCCC	TGTAGATTCA	TCATTGCTGG	ATAAATAAGT	TGCTTTTTTG
209161	CTGCCAAATC	TATGTTTTTA	ATTCAGTTTC	TAGATTGAGA	GCTGTTCTAG	GTGGCTGAGG
209221	TTATTGTCTA	ACTTCTGAGT	GACAGAAGAT	TTGTATAGAT	ACATGAGATC	CTAGAACGGC
209281	TCCCTTGGA	CACCTTTTGT	CTCACATGGT	GAAACCACAG	TTAAGTAGTT	TTTCCAATGG
209341	TGTGCTTTAG	TCTCTAGTCG	TCTTAAGGAT	AAGATCTCAC	CCTGACAACC	AGGCAACACT
209401	GTTACATCA	CATAATCTCT	TTGTGTACTT	GGTTTGGGTT	ATGGAATTTT	TCATATATGA
209461	AATTATATTT	AAGACCTGAA	ACATTAGAAA	AGTAAATAG	GTGCTCTGAT	CTATGCCAGT
209521	CCTCGTATCT	TTATAGTGGG	TGGTTAGTAA	TGTTGACATT	GAAGACAAGG	GTACAGGGT
209581	GAATTATGAA	CCATATATAA	AATAAAGAGT	GGGCGGCACT	ACACAGGGCA	CAGGAGGAAG
209641	GTCAGGATA	CATCAGGGAG	AAATGAGTGA	CAGGGAGCAA	TAAAAGGCTG	ACCTGACTGA
209701	GATGGAGGGA	ATGGACAATA	GGTAGTTTGA	TATTAGATTA	ACAAGTTTGT	CAGACCTAAA
209761	TCAGAAATTT	GATTATAACC	AATATTGCAA	TGAGAAATCA	CCATGGAATT	CTTTTTTTTT
209821	TTTTTTTGG	ACAGAATCTC	GCTCTGTAC	ACAGGCTGGA	GTGCACTGGA	GTGATCTGGG
209881	CTCACCCCAA	CCTTCGCCTT	CTGGATTCAA	GTGATTCTCC	TACCTCAGCC	TCCCTGTAG
209941	CTGGGACTAC	AGCCGCGTGC	CACCACGCCT	GACTAATTTT	TGTATTTTTT	AGTAGAGAGA
210001	GGGTTTCACC	ATGTTGGCCA	GGCTGGTCTT	GAACCTGAC	CTCAGGAGAT	CCACCCACCT
210061	TGGCCTCCTA	AGTTCTGGG	ATAGAAATCA	CCACAGAATT	CTATAAATGG	GAAGAATACA
210121	AAGTGATGCA	ACAGAAGATG	GGGTTTTGAG	AAATCAGGTC	CCAAGTATAC	TTCACATTCA
210181	AAAGAAGATA	CTAAAAATCA	AAATAGTTGC	TATAAGGCAA	AACATGCTGG	CTCTTTCATG

FIGURE 1-WW

210241	TTCATGATGA	CTCAGATAGT	AGATTATATT	GAACAGTTAG	TTGCCAATTA	ACTAGCTTTA
210301	AAATTTTGGG	TGAGAAACAG	TTTCTAATGA	AATTAAACTG	TCACACTGAG	AATGAGATTT
210361	TTTTCAAAG	CAATGGAAAT	GTAGGGGACT	TTCTGAATGT	CTATGTGCCA	AGCAATACGC
210421	ATTCTGAGGA	TGATGGATGA	ACCCTGCTAC	AGTGTACAGG	AGCCTCCAAG	TCTCTGACTG
210481	AGACATTACA	AAAAGCTGAC	AGTAAAAATG	TGGTATATTC	AGCTTTATCT	ATGAAGGAAT
210541	TGTTAATAGA	GAAATCATTA	GAGCAGCATA	GTGAGGTGTG	ATAAGAGTTT	ACATCCCCAT
210601	CTAATTCAAT	TCTTCTTTGA	AGCATTTTTA	ATATGTAATA	AAATTTCTCT	GAATCTAGGC
210661	TCTCTTCAGA	ATTAGCAATT	CTCTTCACAT	TTTGTATTTT	AACCTAAAC	CTAAAACTC
210721	TTTTTGCCCA	TGGAGATTCA	TAAATCCAT	ACATTTGGGC	CCTAAATGAT	AGACTCACTT
210781	TTTTCTTTTC	TATACTACAA	AGCCATATAA	TACAATGGCT	TTCTTGGTTC	TCTCCAAGAA
210841	AATGATAGAG	ATGAGTATTT	GGAACGTGTA	AGACTTTCCT	TTTATTAGTT	CTGTGTTTTA
210901	TTATCCTAAA	ATTCTAAACT	CATAAAAAGT	TCCTTTCCTG	GGCAAAGTCT	TGTTCATATT
210961	TTATATCTGG	TTTCAAGAGG	CAACAGGCCG	GCAAAACTAA	TGGTGACTTT	CAGATCTAGC
211021	AAGTCTATCT	TGGGTTTGGG	GGTCACATTT	ACATACACCC	ATACTTAAGC	TCTAAATTTG
211081	TTTCCCATTG	CAAAAAATGAC	CTTATCATTT	CTGAGTTATA	GTGGAAGGAG	GGAATATCAA
211141	ATTTACAGCA	TATTGAAAAAC	AGTTAATAAA	TCCCTCTGAT	GAAAAATTTA	AAAAAAATC
211201	TGCCTCAAA	GAAAACAGTT	CACTTTGCTA	ACCAAAACAC	ACTACAGCTC	AGTATGAGTG
211261	CTGTTTCCTT	ATTTTTATTT	TGAATGAACT	AACAGCTTTG	GTAATAAATT	CAGCTTCCCA
211321	AGCGCAACAT	GCATCTACAG	GCCAGACATC	TTCTGATTGG	TCAAATCTCT	ATTGACATA
211381	TCCATGTTTA	CGACCCTTGG	GCCCTTTGGA	TCCCACTCAG	GTGGAACATA	ATCCATCAGC
211441	TCCCCATCC	GAATCAGGTA	TTCCTCCAGG	GCTCTCTATT	CCAGTATAGA	CCAATACCAA
211501	ACGACGTGGC	ATTCCAGAAC	AGAAACTCCT	GCCTCATTTA	TGTCTCCTCC	TTTTTCAACC
211561	CCCAAAATCT	TGCAGTCTTT	AAATGTTGGC	TATTTTCATC	CCCAAAATGC	TCTCTAATTT
211621	ATCTATTTCT	CTTCACACCT	GTTACACATC	CCTATTCTAA	GCCACCATCA	TATATCACAC
211681	CTGGATTAA	GCAATAGCTT	CTTAACTGAT	CTTCCAGGAT	TCCTTCTGCT	TCTTCAATCT
211741	ATTATCTCCC	AATACTATC	TACTTATCAG	CAATCTTTCT	AAAATACAAA	TCTAATGATG
211801	CAATGCCTCT	ATTAAAAAAT	GTTTTGGTTG	TTCTCCAATT	ATTTTAGCAT	CACTTTCAAA
211861	CTGTCTCAT	AATGTGGTTT	CTGTTTATTC	CTCTAAAATC	AATAAGCCCA	CTCCTATGAG
211921	CCCCTACTTG	CCCTATTAGT	TTTCAATATT	CTGAACTTTA	AGTTCTTCAA	GATTCTACAT
211981	TCTCTGTCCA	TGCAGGGGTC	CTTGTAAAGA	TAGTTCTCTG	CAGGGTACGC	TCTTCTCCCT
212041	CACTACACTC	ACCTGCCTAA	CTCCTGCTTC	TCCTTCAGGC	ATCTACATAG	ATTTCACTTC
212101	CTCTAGGAGA	GATTACTTAC	CTCCAAAACC	TGAAGTATTC	AGCCCTTCTT	AATATATATT
212161	TCCATATGAC	GCATTTCTTT	TCATCTTACC	AAAAATCTTT	CTCCCTTTTG	TATGATCTGT
212221	GCCTGTGACA	AAATAAACTC	CTAACAAAAA	ATTCAAGGGT	AATTAACCGA	TGTTAAACAA
212281	TGATTATCAG	GTCATAAATC	TTTCAATATA	AAGGACAACA	TTCTCTCTCT	CATTTTCTTA
212341	AAGAAAACCT	TATTACAGGA	TACTTGTAGA	ATGTTTCTTA	TTAAATTGTC	CCACTAATCC
212401	AAAGCTGAAG	ACAGAGATAA	CCACTTCTTA	TTTAAATGAC	GTCTATAATA	TCTAGGGCCA
212461	GACAATTTCC	TCAGGGCTTT	TTAAGATGTG	GCTAAAAAAG	CTCTCCTACT	TACAACCTTC
212521	ATCCAAGCCT	GGCCCCACTTA	TTAAGTCCAT	AATGAAAAAA	CTGGAGAGAA	AAAAGAGTGA
212581	ATCATGGAGT	CATGTGTCCT	CTGTCTGGGA	TGACAGGGTG	GGGAAAGGAG	GTGGACAAGG
212641	AGGGGCTTAC	CCTAACCAAA	GGTAAATGGA	TAGGTCCCAA	TAGAATCTCT	CATAAAAAATG
212701	ACATACAGCC	CAAGAAAGGG	TAACTTACTA	TCTCAGTCTT	TGACTGGACA	CACATTTTACA
212761	CAATACTCCT	TATTGATTAT	CCTTCCATTT	ATCCAAAAAT	GAGAAAAAAG	AAATTACAGA
212821	CCAACAGGTA	ATGAAGGATG	GACGGGTGAG	GACACAGCCC	ACACTCCCTC	CTTACGGCAT
212881	TACAATGGTG	TGAGAGTCCC	ATGGATTAA	GGACACTGCA	GAGGAAGCTG	GCTTGTACCC
212941	TACAAAAGTT	ATCCAGCCAT	GCCAGGCAAC	TGCAGCAGAA	AGAGGCAATG	AAGTGTGATT
213001	CTGGTGGCAA	CAGTGGAGGA	AGATGGGGTA	AACAAAAGTC	ATGCCATCAC	CAGATGTCTG
213061	ACATCAGGGA	ATGGATGCTG	CCAGGAGGCG	CCCCCAGTTG	GGGCCACCCC	CCAGGAAGGG
213121	GGCTGGAGTC	ATGGCCACTG	GGAGACTGAA	CACAAACACA	GCTGCCCTAC	TTTAAGAGGT
213181	CCCTTAAGAA	GGTGGAATAA	AAGCAAGCAT	GATCTATATG	GGAAACACCA	CATCACTAAG
213241	GCCACCAGCA	GCAAGAACGA	GACCAAGCCG	GACCAGACTA	TGAAGTGTAT	CTCATTGCTG
213301	CCTTCTCTCC	CCATATCCGT	CTGTTTCCAC	CTAATGGAAG	GAGGGGAAGT	AAGTGACTTG
213361	GAGGACAATA	ATCTCTCAAC	CCCCAAAAGC	ACACCCCAAG	ATGAGAAACA	GAAAGCTGAA
213421	TCTGAAAAAA	CAGAATATAT	ATTCCCTCCC	CTGAGCTATG	TGGAAAAGCT	TAAAGTTGGA
213481	TATGAGGCTT	TGTGATGGTT	ACTGGCTTAA	GGAATATGCA	GACAGCTGGT	AAAAACATTT
213541	TTCTGGGTAT	AGCTATAGGG	GTGTTTCCAT	GAAAGACTGA	CATTTGAATC	AGTGGACTGA
213601	GAAGGAAGAT	CCGCATTAT	CCAATGTAGG	CAGGCACCAT	CCAATCAGCT	GAGGGCCAG
213661	ACAGAACCAC	AAGAGAGAGG	AAAGGTAAAT	TTGCTCTGTC	TTCTGAAACT	GGGGCACCTT
213721	TCTTCTCCTG	CTCCAGATA	TCAGCACTCC	AGGTTCTCTG	GCCTTTGGAA	CTTGTACCCC
213781	AAACCCCAAG	ATTCCCTGGT	TCTTGGGCTT	TGGGACTTGG	ACTGACAGTT	ATACCACTAA
213841	CTTACCTGGT	TCTCCAGCTT	GCAGACAGCC	TACTATGAGA	CTTCACAGCC	TCCATCATCA
213901	CAGGAGCCAA	TTCCCTTAAT	AAAGTCTCCT	CTCATATATG	TTGTATCCTA	TCGGTTTTGA
213961	TTCTTTAGAG	AGCCCTAATG	CAAACTGAA	GAGTGAAACT	AACTGAAAG	TTTTTCGTTA
214021	AATAGACAAA	AGTCACTAGT	AAGTTATAGG	AAATACTTGA	GATGTCAATA	AAGAAAAGGA
214081	AGATAGCCCT	ATCAGACTCA	TGAAAAGTAT	AAAATCACTT	CACGTTTATA	TTAATACTTT
214141	AGCAAGTTCA	GGTTATTCAA	TAATCTGACT	GGAGATCCGG	TCGTCATAAG	GGATTTAGCA
214201	TACAAGAAAA	TAAATATATC	CAAGGAAGAC	AATGATTTGC	TAGAGTAGAT	GAGAGTTGGT
214261	ATCTAATTAG	ACCTCCACAT	GTTAAAGAGA	AAATTCATTT	AAGCCATTTT	ATAATACTCA
214321	ATATACAAAA	TCATTTTGT	GCAAACTACT	TCCTTTAAAA	TAAATTTATT	AATTGCTAGT
214381	CACAATAACT	AGCAGTCACA	AAACAGGTGT	CCATAAAACA	TGAGAATACA	TCCTGAATCT
214441	TTTAATACAT	TTTTTCAGTA	CATTATAGCA	TAAATTTTAA	CATCAGTGAA	ATCAATTTAT
214501	TCAGGACTCT	ACATATTATG	GAATGATTAC	ATGGTTTCCA	AATATGCAAT	TTCAATTTAT
214561	CTCATGAAAA	ATCCCATTA	GTACATAGAA	TAACTGTGAA	ACTCCTGTAT	TCTCTCATTT

FIGURE 1-XX

214621	AAAAAAAAAA	ACTAATCGTG	CATAGTAAAA	AAATTGTTTC	TCCAACACCA	CAATTGAAAT
214681	TGCATTCTTG	AAAGAAAAGTG	AATTCATTCT	GCTGCCAAAA	TTAGTCAAAT	GTCTACATGT
214741	TTTTCCCTTTA	ACAATAACAC	TGTATTGGCT	CAC TAGATGT	ATTCCTCATG	ACTATAAATG
214801	GAGGAAAACA	ATATACTCCT	CCACACACAT	TCTCATCAGG	GTTACATTTT	TGTGGGCCCG
214861	TCTGCTTTAA	ATTTTACACC	AAGAAAAATC	TTGAAAGTTC	TGAGTTCTAG	TTTTAAACC
214921	AGAAGATAAA	TTCTGAATCA	TAGACTGTTA	GCCTTTGGAA	ACCACTTCCA	GGGTAACCTTA
214981	ATTTCAAGAC	GATTTGATAG	GAGTGTCTTT	TTCTTTAAGA	GAAATAGACC	TCTGTAAACA
215041	GTCAGTGCAT	ATACACTAAA	CTCATTTAAC	ATACATGGGT	CACTCTTAAT	TGTGTTTTTG
215101	TGTTGCTGTT	TATGTTGTTT	GTTCAAAAAC	TTCATCCACA	TTCAGCAAAC	ATCCTACAAT
215161	TAGCTACGAC	TTCACCTACA	GAGACAAGTA	GCACAATGTC	AGGTTCTTAA	TATTCCTTTG
215221	AAATTTACTT	CAAAGCTGGG	CTAAACAAAT	CAGTCAGAAA	GCTTCAGCCA	AGTAGTCCAC
215281	CCACATTCAA	CCTTTTTCTA	CCTAATGATA	ATTACAGTCT	GTAGAACAGG	CAGTCTCTAA
215341	TAAACAGCAT	CAACTTAGA	ACACAGATGT	CTGGAGGGGC	CTTTTTGTTG	CCATAGAAAT
215401	ATCTTCAGTC	CACCTTGTC	TCAGCACTAA	ACATTATCTT	TACATTAGCC	TCCTATTAAAG
215461	GGTGTGTGTG	TATGTGTGTT	GGGCTAGATT	GGAGGTATAT	ATTAGCCCAA	ATTATAGGAT
215521	TGCTCACTCT	GTCCTGATGG	TTATAAATGA	TTGTGGTCCT	TCATTCTAAA	AAAAAAAATC
215581	TCCAAAATGG	AGCACACAAA	TCTTCCTGGT	GACAGCAGCC	CCTGACTAAT	AGGTTCTTGC
215641	TCCCTTGGCT	CAACTGAAAA	CTTCCCTAAT	GCAGCAAAGC	AATAAAGATC	AGCAAAGAAT
215701	TCTCTATGTT	CCTTCTCTCC	ATTCTAAGCT	CCGGAGGTCA	GTGGCTTTCT	AAAGTAAAGG
215761	TATCATCCAC	AGTTGTAAAA	CAGGAAAATA	AATCTCATT	TATCAACCCA	AACATGAATG
215821	TAATTTGAGA	GTCATTAAAT	GAGGGTAGGG	ATCTAAGGGA	CTGTAATCCT	GTTTTATGAT
215881	TATCTTAAAG	GTTGTTTTTA	AAAGAATCAG	ATGAACCTCC	CTGAAGCATA	CAAATGCCTT
215941	AAACTACAA	ATTCATTTA	CATAGCCATA	AATACTTTTA	GTGGAAATAT	TATACAGTTT
216001	GAGACTATAG	GTACAAAATA	GAAGTATTC	ACCTATAATG	CTTATAGTTT	AATGTGCTGA
216061	TTTTAAAGGC	CATTTAAACA	GAAAATCTTA	ACATGCATAA	AGATAAATTA	AAAAGGAAAA
216121	GAACAAAAGT	GTAATTACTT	GGACTTTTAT	TATCCCAAAA	TACATACGGT	GTGTCAGAGA
216181	TTAAGTAAGG	ACAGAAAAGC	TGAAGAACAG	TTTTAGAAGG	GTAAGAGATT	CAGAAACTGT
216241	ACAGGAGAGT	ATAAAAAATG	TTTTAATGCT	CAACTATTTT	GAGGCAGGCA	TTATATTCTT
216301	CAGTCATTTT	ACACACCTAA	TTTGTTTAAT	TCAAAAATGC	CAGACATTGC	AATTGGCCCTT
216361	TTGACATAGG	TTATCTCAAC	TATTTTTTAA	AAACCATCAT	GGGAGGAAGT	GGCATTAGAA
216421	TATCATTTCC	ATTTTTATAG	AAGCGGATAC	CAAGCTTAGG	AAGATTAAAGT	GACTTACCCA
216481	AGTTCACAGA	CGTGCTTACT	GGGCTGCCAG	GAAGTGAAAA	TGATTCTAAT	TCAATAGCTC
216541	TTTCCAGAAC	TGCATTACGG	CATGACTTTA	GGTGTTACTT	TATTTAGGAG	AATGGTCGCA
216601	CTTACACAAA	ACATTCTAAA	GTGTTCTTTA	GACAACTTTT	CTCAGCACAC	AGTAATAATT
216661	CAGTGTAAAA	TCACAAATCT	TTAATGTTC	CTCTATTCTT	TTAATTTTCA	AAGATAATCC
216721	CTAATTGTAT	AAGTACTAAA	TATCCCCTT	CACTTTCAAT	GAGGTAACCT	ACTGAGGTGA
216781	CTTTCAATGC	AATGATTTAA	AGTTCCTGT	TACTTTCAAT	AAGATGATTG	TAAGTAGGAT
216841	TGCTGAAAGT	TTAACACAAG	GAGAAACCTA	AAAAAAATTC	TGTCCAGCAA	CATGACCCTG
216901	AGTTATTTGG	TTAATGCCAT	TTCTTTTGG	GAAGTGTGTA	GACATCTATC	TGTATATTCT
216961	CCATTAGTTT	ATCTAATAGG	ACACAGCTGG	TTTATTCAGA	TCAGTTCTCC	TGTATGTGGC
217021	ACTGATAAAT	TATCTTTTATA	ATTATTTTGA	CAAAAATGTT	GGCCACAAA	TCAAGACATT
217081	ATATTTTTTC	ATCTGGGTTA	CCCCAAGTTT	TCATGTAATA	TGATCTAACA	AAAGATATCT
217141	TCTCACTTGG	CTGGTGCTTA	ACTGATACAT	TAATTTTTTA	AGCAATGCTG	GTTTTTTTTTA
217201	AAGGTCTGTT	GTCTGTGTGG	CATCTGTGTG	TGCCAGAACA	TGCTGTGATA	GTGATGAAGT
217261	GATCTTCATA	TCAAGAGATG	GGCAATAAAC	ACTAAAATTA	ACCACCGAGT	CTAAAGTCTT
217321	ATTAATTATG	GCATTCCACA	AACACATAAG	GCTGTAAGTA	AAACAGTACA	AGGGAAATAA
217381	AAGGGAATGA	CAAAATTTGAT	ATAATATTG	GAAATATATT	AAAAAGACAA	AAACCTGGCT
217441	ATCTTTTCAG	GATATTTCATT	TTACTATGAA	ATTTAGTAGG	ATTTGTACCT	AAAGCCGAAT
217501	TCAAGAAATAG	AATGTGTATAC	TTACTGGTAA	ATGTTTATTC	ACAAATCAAG	TCATACAATT
217561	CTCAAAAGGT	AGATCGCCTA	AATTTTAAAC	ATTGGGTGTG	TGGGAAGGTT	CATGCCCTAG
217621	AAGTATCACA	ATCTTCAACT	ACTCTTGAAC	TCAATCTACA	ACAGAATCAA	GCTAAAGATA
217681	CAATACTGCA	GGGGTCCCA	ATGGCCCATG	GCCTGTTAGG	AACCTCGTCG	CACAGCAGGA
217741	GGCGAGTAGT	GGGCCAGTGA	GCCTTTCTGC	CTGAGCTCCA	CCACCTGCCA	GCTCAGCTGT
217801	GGCACTGGAT	TCTCATAGGA	GCGGGAGCCC	TACTGTAACT	GTGCATGTGA	GGGATCTAGG
217861	TTGCATGGTC	CTTCCGATGA	TGTGAGGTGG	AATAGTTTCA	TCCTGAAACC	ATCTTCCACT
217921	CCACACCTT	TGGTTCCTAT	CTCGGAAAAA	TTTCTTCCAT	AAAAGTGGGC	CCTGGTGCCA
217981	AAAAAGGTGA	TGACTGCTGC	ACTAGTGAAC	ATGAGGCAGC	AGTTGGCATC	AAGGATGACC
218041	ATAATCAGAC	ATTTTTAAAG	ACAAATACAA	CATGGGCAAT	CAACAACCTT	TGGGCAAAACC
218101	TCTGGAAAGC	AAGGCTAGCA	ATGGAGATAT	AACAGCTCAG	AAATAGGCAA	TCGTGACTTT
218161	CAGATTTTAA	AAAGTCACAT	TTAAAGGATT	TACCTGTTAA	TTATAGCTAT	TAAGGATCCC
218221	CTAATAAAAT	CCACTACCCG	ACACGTCCTA	GCACAAGTGC	AACAAATTG	TTTTCTGGGA
218281	TGTATAGGTT	GATTCATGTA	ACAATCATTG	CCCCAAAATC	TTTTAAGTTC	TGTTCTTGGG
218341	ATGGTTTTAAT	CTATCGTAAA	TGCAATTTTC	ATTGGAGAAG	AGAGAATAAT	GTGCTATTTT
218401	TTATTTACCT	ACTTCACTAA	GAGATGGAAA	GACAGTTTCT	CATGTTTTCT	TTCTTTCCTT
218461	TTTTTTTTTT	TTTTTTTTTT	TACTAATTCA	GTTCAATTTAA	CTTTGCCTCC	AGCAGCTCAC
218521	CATAAAATTT	GGGTCCAAAA	AGGCCAAGGA	ATGTATTATC	AGAAATGTTA	GCTATCTCTA
218581	GGAAAATCTG	TCATTCAATT	AAGTGATAAT	CTTTAAAAAT	AGCATACTA	TATTTCTGGAT
218641	CATTTTATTA	CGAGACTATC	ATGTGATTTT	AATGTCTGAG	TTTATTACCA	TGTACGAGC
218701	AACATGCTAA	GTTACAACCT	TAACTCCCAG	GGTTGGTTTA	GCAGGAAAGT	GATGGAGGCA
218761	GACTTAACAG	TGATGCGTGT	AGTTTCAGCAA	AGGCCAAATG	ACAGCACTGG	GAGCCATAAT
218821	GGTGGTTTTCC	TAGTAATTTT	AACAGAGGAA	AGTAGCAAGA	ATACACTGAT	CTCAGAATAC
218881	CAGGCTTGTC	AGACTAAAAA	ATCCTGTGCT	TTAACAGTCA	GTGGTTGACA	GCAACTTATC
218941	CTAAGCAAAA	AAAAAAAATA	TCATCTAAAA	CAGATGTCAT	GGTAATTTCA	ATTTTATAGC

FIGURE 1-YY

219001	TTTCTGAAGT	GTTGATTCTA	TTTAATTTGC	ATGTTTGT	TGTTTTTCATG	GCTGTATAAA
219061	GACCTATTAC	ACAAGAGTTC	AAAGCCTGTT	TTTAACATAT	ACTTAATCTC	ATGCAATATT
219121	ATAAGCCAAA	AAATTAAATA	TGATTTTAGA	GGTATTCTAT	TCAAGATGAT	TTTTCCCTT
219181	TAGAAGGACC	TATTCATTAC	TCAAATTTAA	CCTGCAGTTT	ACCATTGCTT	CTCTGTATT
219241	CAGTCACCTA	TAACCTTCAA	ATTATTGTTT	TACTTGTAAA	AGGCTTTTAA	TCTTTCTGCT
219301	CAAGCTAAAA	TCTGAGACAG	CGCTAACCTT	TTTTATGTTC	ATGGGGCTCT	GTTGAAATAT
219361	GATATCATCA	TGGATAATCA	CTGCTAAATT	AATCACCTAG	GCAAGTAATA	GTACAATAAC
219421	TTTACAAATA	CACAATTCAG	AGTGAACCCA	ACATATCTTA	ACCTAAGTCC	AAGAATCTCC
219481	ATGAACATTA	TTTCTTGTTT	TCTTGCCATT	GTTAATTTAC	GTTTTAAAAA	AAATCAATTC
219541	CAGAATTTAA	TTCCCAATTA	CTTTAGTAA	TTGAATTAAT	TTAGTAACTT	CAGTAATCTG
219601	GATTTGTTACT	GTATTGTTCC	CCTTATATCA	TGTCAGTACA	CACATAAAAG	CAGATAACAT
219661	GGTGAAATAC	TGCACTGAAA	ATAATCCTTT	AACTCTGGAT	ATATAATAAA	ATTTTGTTAA
219721	TGTGCAATAC	ATTTTTTTTT	CACATGAAAC	ATCCATCAGA	AGTTTTTAAA	TGTTTCATGAG
219781	GATGGCTTCT	CTACTTGA	GTTTCATTTT	AAAATGCTAT	TATTCCTCCA	AACTTAATTA
219841	ACCTATCTAA	AACCAAACAG	ATATCTTTTC	CTCAAATTAC	TTCATTTTAC	CTTCCCAACT
219901	CTTCTCCATG	CCTGTGTTGT	AATCATAAAA	ACCTAGAATG	CAAATGGCTG	TTTGATTCTT
219961	TTTCCCTTAAT	ATCAGATCAT	TCATTTGATT	ACACTGGAGT	TTGGTTTAAAT	ATGTGTATTG
220021	ATTGCCTTTT	CATCATTACT	CCTGTATCAT	TCATCCAAGT	CATCAACTCT	CACCACAACG
220081	ATTGTGACCA	ACTCTTAGCT	GATGTACCA	ACTCCAATTT	TTTTAGTCCC	CCAAATGCTC
220141	TAAAAGGAAA	AAAATACTAA	AATAGATTTT	TGACAGATA	CTCTAATATT	CATATTTTGT
220201	TTTATCTTAC	TTGGGATACT	TTGTACAACC	TGAATCTTGG	AATTTGCATG	TTTTATTAGT
220261	TCATAAAATT	CTTAGACAAT	ATGCTTTCAA	ATATTGACTC	TCCTTTTCTT	CCTGTGGGAA
220321	GTCTGTTAAT	ACAATCTATC	ATTTTACATT	TCCATTTTCC	TTGTGTGCTG	GCCTTCTGGG
220381	TAATCTTTAC	ATATATTTTC	CAGTTTACTA	ATTCTCTTTA	GCTGTGACTC	ACCTGCCTCT
220441	TAATCTATTCT	CATTTTTTTA	TTTCTACAAT	ATTTCCCAT	TTTAGAGGTT	CCATGTGGTT
220501	CTTGTTCAGA	TCTTCTCGAT	TACTGTCAAC	AGTTTTTTCAT	TACTTGCTCA	CTTTTGTTGGT
220561	TCATCTTTTA	TTTCTTTAAA	TAAGTACATA	CAGCCACTCT	ATCTTCTATG	TTTAATAACT
220621	CCAATATCTG	TAACCTCTTA	AGTGTTTAAA	TTCTCAGTTT	CATTGCTTTG	CCTAATCTCT
220681	ACATATAATG	TCCTACCTCC	TCATCAAGTT	GGTGAAAAAT	GATTGTGACC	TGCCTGATCT
220741	TAGTCTGTTA	AAATCCTGGA	AACATAACAAT	ATGGATTCTA	GCGAGGGGAT	TCTGTCTGCG
220801	TTCTTCTGAA	AGTCAGGGTG	CTACTGACTT	GAAAACGTGT	TAGCCCATCT	CAAAAGGTCC
220861	TACTTTAATC	TGGGTATCTC	AGGTTCAAAA	CTTTCCCTCT	TATTACTTGC	CCAAATCTAG
220921	GTATTCAAAT	AGTGATGTTT	ATATACATTG	GTCCTCAGAG	CAATCACCAT	TACAGTTACC
220981	AGCTTCTGATT	AGGGCTCATC	TGTTCTATTT	TGGTAAGGGG	GACAGTAGAA	GCACATTTCT
221041	TCTAAGAGAT	TTTCCACTAC	TTAATCCCTG	CCAGTATAAC	CCAAATTGTG	TTTATCAAAG
221101	ATATGTTTGT	GAAAAGATAC	ATCATTGAAT	GCAAAAGTCCA	TATTATTTTC	TCAGCAACAT
221161	CAACCTGTTA	GTCCTCATTA	TAAAATATAT	GATGGCTCTT	TATTCATGCG	AGCATATTAA
221221	CCTCCCCCTG	CTGTTGGTCA	ATAATCTGTT	AATGTCTTAT	GTCTACCTAT	GGTGCCTCCA
221281	GAAGCCCCCT	TCTTCCCTCA	CTGAGCCGGC	CTCTTGATGG	TTCTCTATGT	TCAATACATA
221341	TTCTGCCCTCC	ATTCATACAG	CATTCTCCAC	ATTTAGACTA	TCCTATCCTC	TTTGCTCTAC
221401	TGATCTAAAT	TCTGCCCTACT	TTCAAAACCC	AGCTCAGACC	CACCTTCTCT	CATGTAACCT
221461	TCCTAATTCC	AACATTTATT	TGTCCACTCT	CCTCAGCTCT	CAGTCTTCTA	AGCTTAACAC
221521	AAAAATGATAC	TTAATTAAAG	AATTCAAAAA	ACATGAAAGA	TCCTTATAGG	CCACCTATTA
221581	ATATTTTCACT	CCCCAAATTC	AAAATTAATC	AAGACCCAGA	GTAGTTAAGT	AACTTGAAGA
221641	AGGTCTATCCA	GGTGTTAGAT	GGCACAGTTC	ATCCTGGCAT	CTGGTTCCAC	AATGTCTAGT
221701	CAGGGCTCAT	TTTAATTGAT	ACTTCACTGG	TCTTTCGACA	CTTCTGTAT	CCCTCTGAA
221761	CATGATCTCT	GCATTCAAGG	CTTCCCTCA	CAGTGAAAGC	CTAAGTCATT	ACAACGACCC
221821	ACATGATTGA	CCCTCTCCCT	TCCTTCTAGC	AAACACCAAC	CTCTCTGGCC	ACATCATCTC
221881	CCACATCTCT	TCCCTGGCT	TTTCTGCCCT	AGACACAATG	CCTTTTATT	ATTCCTCAAA
221941	CACAGAAACA	CACCTCTCCT	TCAGGTCTTT	GTACTGGCTT	CCCACTTGCC	TGGAATGAGA
222001	ATAGTCTAGA	TTAAGTGCCT	GACTTAGTCT	ACTGCATCT	TCAGGTCTTG	GTCAATGTC
222061	TACCTATTAG	AAATAGGCCT	GAGCATCTAA	TTAAAATATT	AATGCTTCCG	GCCAGGCGCA
222121	GTGACTCAGG	CCTGTAATCC	CAGCACTCTG	GGAGGCCGAG	GTGGGTGGAT	CACGAGTTCA
222181	GGAGATCTGAG	ACCATCCTGG	CTAACACGGT	GAAACCTGT	TTCTACTAAA	AATACAAAAA
222241	TTAGCTGGGC	ATGGTAGTGC	GTGCCTGTAG	TCCCAAGCTA	CTCGGGAGGC	TGAGGCGGGA
222301	GAATCGCTTG	AACCCAGGAG	GTGGAGGTTG	CAGTGAGCCG	AGACTGAACC	ACTGCACTCC
222361	AGCCTGGGTG	ACAGAGCGAG	ACTCTGTCTC	AAAAAATAAA	AACAAACAAA	CAAAAAAATT
222421	AACCTTTCTG	ATTAATCTTT	AACCTTCTTA	AAGGTTTTCA	TTTTCTTTT	TTCTTTTGT
222481	TTTTTTTGAG	ATGGAGTTTC	GCTCCGTTGC	CCAGGCTGGA	GTGTGATGGC	ATGATCTCGG
222541	CTCACTGCAA	CCTCCACCTC	CTGGGTTCAA	GCGATTCTCC	CACCTCAGCC	TTTCAAGTAG
222601	CTGGGATTAC	AGGCACCCAC	CATCATGCCC	GGTTAATATT	TGTATTTTCG	TAGAGACAGG
222661	GCTTCAACAT	ATTGGCCAGG	CTTGATTGTA	ACTCCTGACC	TCAGGTGATC	TGCCCCCTTA
222721	GGCTCCCAA	AGTGCTGGGA	TTACAGGCGT	GAGCTACCGC	GCCTGGCCGG	TTTTCATTTT
222781	TCTTTACAGC	ACTCACCATT	GATATTTAGT	TGTGTATCTC	TATGCTATCT	GCCCCACTCC
222841	TCAAAGAAAT	AAGTTTATGA	TTGCTTATTT	TATCCCTACT	CCCTAAACAA	GTGCCCAGTA
222901	CATGGTAGAA	GCACAATAAA	ATATTGTATG	AATGAACAAA	TCAATGAATG	ACAACACGAG
222961	GTACAGTTAC	GTAATGCACA	GTTGGCATTG	TGGCAATGGC	CAGAGTATAA	AGACCATACA
223021	TAGTCCGCCC	TTCTCCAGTA	GTGCTCACGG	TACAGGAGAA	AATGGACAAC	AATACGACT
223081	TGCTGATCAA	CAGATGCAAG	ATTTATACAT	AAGATCTTTC	AGATAATTAC	AAAATCTTTT
223141	GAAGGTGCAC	CTAAAAGATC	ACCTTCTAAC	CCTCCAGGCC	CAAGGTATCC	AAAGTAAAT
223201	TTGCAAAAGTC	TTCAACTAGG	TTCCGTTTCC	ATACTACGAG	TGGCCGAGCA	TAAAGCACTT
223261	GTGAGAAAGA	GGACCTCATT	TTTCAAAACAA	TTTGACTAGT	TAATAAGTTT	TTGCTTCTCT
223321	ATATATTCCA	GTTTTGCCTC	CGTATAACTT	CCAAAGTTTG	TACTAATCTT	GCCTCCTGAA

FIGURE 1-ZZ

223381	GTACACATGA	TGAAGCATAC	AACATCAACA	ATAAATCTTT	CAAAAATCTG	AAAATCTGTT
223441	GTCTTTTCAC	ATATATGCCT	GTTCCCTCTGT	GGACTAAATG	CTTTTGTGTA	CTTCAATGAT
223501	GCTTAATATG	GGATGATTTT	CAAATCCCTC	ACCATCCTGG	CCACATATAC	CTAAACAGAT
223561	TGCTCATTTT	CAGAATAAAG	TATGTTGCC	TCACAGGACA	GACATAGCAT	TTCCAGCACA
223621	AAGTCAAGGG	AATTTTAATA	ACTGTGATAT	CCAGACAGCC	ATTCAATCAAT	CTACATATAC
223681	CAGGCATCCA	CTAGGTCCCA	ACAACTTAC	GTTTGTAA	AAACAAAATT	TTTATAGGCG
223741	CATTTAAATA	TCTATTAATC	TTCTTGGTGT	TAACTTCATT	CAGTCCACAC	TTTTCCATTT
223801	TGTCCAAATA	GCTTAAGGGA	AACATCTTTA	AATTCCTTGG	TTTTCTTGA	TCTACTATTC
223861	CAAGAATCCT	CTCAATTTGG	TTATTTTGTA	TATAATCACC	CTGTACGTGT	ACATTTCTAT
223921	ATAATTTATA	AATTTTCTAA	TTTTATACTT	TCAAACGTTA	TTTTTTTGG	ACACATTTAA
223981	TGGCTCAGCA	ATGTGAGCAG	AACAGAATTA	TTAGCCTCAT	TGATAAATTG	ATATGCAGGA
224041	GCTCATAGAG	ATTACAGCAA	GTTAAATGTA	TAGCTGGA	TAAATTCCAA	GCCTTTGAT
224101	TCTTCATTTG	TACTAAGTCT	CCTCCACTGG	CCCACCTTCT	GAGCAGGCTT	TATTTTTTCA
224161	GAAATATTCA	TATTTGCTCC	AAATTAACAC	AATCTATTTA	ATATTATTTT	CCCCAGAAAA
224221	AGTTTGGAAA	TTTTAAAAAT	CTGTAGTGT	TGAAAGTCAC	ATCTTTGCC	TATTTTGAAG
224281	GTGTAATATT	TGATAGAACT	AAAAGCAGGC	TTAATCCTGC	TTTTAGA	CACGTGTTCT
224341	AGTACTCAAA	TGCCTAAATA	TATTTGGCAA	AATTTTGTA	TCAAGTCATA	AATGTAACAC
224401	TATATAATAA	TCTTAAACTA	CAGATTGTTT	TGCAATTTGT	CTTTATTTAA	GCAACTTGAA
224461	CTTAGCCAC	AACATTTT	GGTAGTGGAA	ATTGTGA	ATATAGCAAT	GAATTCAA
224521	TCTTGACCCT	TAAATAAAAA	ACTTTATAAG	ATAAATAGTT	AAGAGGGGTA	GGAGAGAGAG
224581	AATGTTGTTT	ATCATAGGAT	ACAAAGTTTT	AGATAACAGG	AATAGGTTTT	GAGATCTATG
224641	GCAACAACAG	CTGACAATCA	TTAATAATAA	TGCACTGAAT	ATTACCAAAT	AACCAGGGGT
224701	GCTATGGTTT	GAATATTTGT	CCCCCCTCAA	ACTCATGTTG	AAATTTAATG	CCCAATGTGG
224761	CTGTATTGAG	AGGTAAGGGC	TTTATGAAGT	GGAATGGGTT	AATCCATTCA	TAGATTAAAT
224821	GAATAATTA	TGAGTTATTA	ATGGGTTATC	ATGGAAGTGA	AACCTGGTAGC	TTCATTAGAA
224881	AGGGAAGAGA	CACATGAGCT	AGCAAACCTCA	GCCCCTTCAC	CATGTAACAC	TCTATGTCAC
224941	CTGGGAACCT	TGCAGAAAGT	CCCCACCAGC	AAGAAAGCCC	TCAACAGATG	TGGCCCCCTG
225001	ACCTTGGACT	TCTCAGCCTC	CAAACTGTGA	ATAAATAAAT	TCCTTTCTT	TATAAATGAA
225061	GCAACAAAAA	ACAGACTAAG	AGATTTATTA	TCAAATTTTT	ACCATGAAAA	AAGATAAGCT
225121	AGGTGATTGA	TATATTAGTT	TGACTTAGTC	ATTCTATACT	GTGTGCACAT	CAGGACATCT
225181	CACTGGGCCC	CATAAATGTA	TACAATTATT	TGTCAAAAAT	ATTAATAAAA	TTTTTAAAAAT
225241	AAATGAATAA	AAATAAATAG	TTAATAAGAG	GCAAGAGCAT	AAGGTATGGT	GTTAGATGAA
225301	TGAAAATATT	TATTCAAATT	TCATGGCTAT	TAAAATTA	AAGTTTCATT	AGGAAGCTAT
225361	TTCAACTTTG	GTTTCAGAAA	TCAATATAAA	ATGACAAAGA	AAGACCCAAG	TCTAACACTA
225421	TAAATTTAGT	GGATATGCAG	GATAATCTTT	GAAGATGCTA	TTTAGCAAAA	TTCATGGCTT
225481	CAGTACTGCC	CATGTACTCT	GATGATTAAC	AGATTACAG	CCAGACACAT	TCCTACAGTC
225541	AGGGACAGAG	AAACAGAAC	GTGGTTTAGA	AGTTTACAGA	AAGGTTCTTG	AATAAATGCA
225601	TATGCAGTGA	ATTTCTATGA	ACTTGAGAGT	ATTTATTTCC	CTATTCTAAC	TGAAGAATTA
225661	CAGATTTTTG	AAGAGTACCT	AGAATGTAAT	AAACACTATG	TCAGAAGTTA	TAGAAATAAG
225721	AAAAATGTTT	AGATAATAAG	ACAGTACAAA	CTAAAAGTTG	CATTCTTTAT	GTACTGAATT
225781	ATGGAAATGG	ATTTTGTCTT	TGTGCCCTCA	TTCTACGTCT	TTATTCCAAA	GCAAAATACCA
225841	TATAACCTTT	TCAATAAAAC	TCTGTATGTT	AGGCCAGAGA	CTCTGCCATC	AGCTCGTGTT
225901	TCTGTTCTTT	TTATGTTTCT	GTAGGATACA	ATGATTAGA	ATAGGATGTG	TCCAGGGCTT
225961	CTGTTTGTG	TTTTGTTGCA	ATAAGGACAT	TGCTGATGGT	TTAACTACTG	ACTTCTCCTT
226021	CACAATAACT	CCCCAAAGGT	AGTTTCTAAA	ATAGTTTCCA	CACAGCTTCT	CAGGAAAATG
226081	CTGCCCATTG	TTTATTTAAT	GAGGGCTACT	AGAGCTATAA	ATATTTAGTG	TTCTTTTCTT
226141	CAGTTCATTA	TGTTCAAGTT	TGCTTTTCTT	TCTTCAATAG	GCCATTA	AAATCACCAC
226201	AGTTTATCAG	CCCACAGGTG	TGGGTTCCCA	CTGTGTGGCC	TTCCTTAAAG	CAACTCCCAG
226261	GGAAAAACAT	AAACTTAAAC	ACTCTTTTGT	GGATACTGTT	TTGGGTTGAA	TTGTGTTCTC
226321	CAAAATGATA	TGTTGAAGTC	CTAACCTCTA	GTACCTCTGA	ATGTGATTTT	ATTTGGAATA
226381	AGGTCAATGC	AAAGGTAATT	AGTTAAGAAG	AGGTCATACT	GGAAGACGGT	GGGCCCTGAA
226441	TCCAATAAGA	CAGGTGTCCT	TATAAGAACA	GGAGAAGAAA	CACACAGAGA	CACACAAGGA
226501	GAAGCAGAGA	CAGAGATTGG	AGTGACACAT	CTACAACTA	AGGGACACCA	AAAATTGCTG
226561	GCGAACACCA	GAAGCTAGAA	GAGGCATGGA	AGCTTCTCTC	CTACAGGTTT	CAGAGAGCCC
226621	ATGTCCCTGT	TGACATGATA	ACTGTGGACT	TCCAGCCTTC	AGAATCTGTA	AAGAATAAAT
226681	TTCTGTCTCT	TTAAGACACC	ACGTTTGTGG	TCATTTGTTA	AGGCAGCTCT	TAGGAAGCTT
226741	ATACATAGGC	TAACCTCACAC	ACCAGAGTTC	TTTGTTAACT	CTTTAAGCAA	CAACTGGCT
226801	TTTTATCTCT	TTTCAGGTTT	TACATTCCTT	CTACAATATT	AAGCTCCTTC	TTCTCCCCTC
226861	ACTCAGACCA	TGAAGCTTTA	GGCTTCATCC	TCTGGCTTCT	CCCTCTCTCT	CTCTCTCATA
226921	TCCTTCCCCT	ACTTCTCCAT	GTTATTATCT	TTTATAACTT	ATCTCATGCG	TTACCTTCTC
226981	CAAGAAACCT	TCCCTTATTT	CTGGCCAAAGA	TGAGCACTGT	GCTGAGCTGT	TTTCCCCAAG
227041	CAGGGCACAC	ATTTCTCCGA	CACGTATCTG	TCTTCCCAC	TAGAACACTA	GCTCCTGAGG
227101	CACAGTGTTT	CTGTTTCTCA	TCACTGTACC	CTCAGGACTG	AGCTCACTAT	CAGGCACACA
227161	GCTGTTTGTG	CATAGACTAC	TTTTGTTTGG	CATTTTCA	CTTTCTTCTT	CCCATGCTCT
227221	AGTCTCGCCT	CTCCTTACAC	GTCACCTAGT	CATCAGTTTG	GATGTCAGCA	AGTCATTTTA
227281	GGGTTTCTCT	CCTTGGAGAA	AATCCTTCCA	CATGTAATC	TAGCAAAAC	CAGCTGATGC
227341	AGGCTTTGGG	AGCCACAGTC	CAGCTACAGG	AACGAGGGCT	AGTCCTCGGG	TTTGCCATAA
227401	TTTTAACCAT	CAACTGTAAA	TCACAGTGCA	CATTTTCATC	AGCTTGATGG	TGTGTGACAA
227461	GGCCAGAAGG	AGAAGCATTT	AGTGGATCTA	AGCATGAATA	AGAAAACCTCT	TTCTTCCCTA
227521	CCAATACAAT	GACCAAGAGA	CTCCTCAGTC	CTCTGTTACT	CACAGAGTAT	ACTGCTCCTC
227581	CACATAGTG	AGAAAGGGAG	AACCTGGACTG	GATGGGCTAA	TAAATAAAAT	AAAGCTTTCA
227641	TGTTGGCAAT	GACCAAGTA	ACAAATTTAA	ACTTGGCAAA	AAGACAGAAA	CCTTTTAAATA
227701	CCTTTAAAAAT	AAAAAGATTT	TTATTTTATG	AAAGCACTTT	TTAAATATAA	ATTAATATCA

FIGURE 1-AAA

227761	CCTTCATTAT	ATTTTATTTT	CAGCTTTTAT	TATTTGAAGT	ATAACACTTT	TAAAACTGTA
227821	CAAGTAGCAT	GGGCCAAATT	TCTAAACATG	GTGATACAAA	CATATTATAA	TTGCATCTGG
227881	AACAGCTTTA	TAAACATTTT	TCTATTAAAA	GAAAAGTTTT	TTTTAAAAAG	GAGGAGCAGA
227941	GTCAACTGTT	TTATAAGAAA	TCATTTATAC	TGCATATCCA	TGAATTAAAC	AAATTTATTT
228001	TTAATCTTTG	CTGGTCGCTG	GCCAGCCGAG	CTCTGAGTCT	TTAAGCTGAC	TGGCTTATTC
228061	CTGCCAACAT	CAATAAATGT	TCCCTGGCAC	CTTTGCCTTC	CATCCTATAC	CCCAAACCCAC
228121	TTTGCTCTGA	CCTACCTTAA	ACCCTATTTT	CTGACTTATT	TCTGATATCT	GCTCCTGATC
228181	CCTTGAATTT	CCTTTTCCAG	GTCCTTCTCT	GGCACCCTGG	TTTACCACCT	CTGAGAGACC
228241	CACTCTCCCT	ATGTGGCTCA	CTCTGTGTGT	AGTCTGGGCA	GACATGAGAA	GACCAACCCA
228301	CTCGTCCCTT	GGGACCCTAG	GCTTGTCTGA	GGCGTTCATC	AGCAGGGGGT	GGTTGTGCTT
228361	ATTAAAGCCC	CAAGAATTTT	ACCAAAGTGA	GGCATTTTCA	CTAATCCTTA	CCTTGACTGT
228421	TCTGAGAATA	GTACACATAG	CAGGCACTCA	AATAGATGTG	GAGAGAGCCA	AATAACTTTT
228481	TTTTCATTAA	GAAACAAACA	TCTATAAAGT	TACAGAAAAA	AACAAATTCT	CTGGCTGGCT
228541	TTTGATAATC	AGTATGAGTT	GCACGGGTGA	AGCAAATTTA	AACAAGGTTG	GAGAACGCCT
228601	CTGTGAAGGA	CCTTCTTCCC	CACAATCATT	CTTCAACAGG	AAAAAATGCA	AGAGACAGCA
228661	CACGGGGCTA	TTCTAGCACA	GTCTCTTCCT	TCAAGAGAGC	TCTCATCTGT	TACGTTAGCA
228721	AAAATATAGT	TTCTTTAGTA	AATGGTCTGG	GTGGGGGGTG	ATGGGCAGGG	GAACATATGT
228781	TTTTCCATTT	ATGTTTTCAT	CTTTTTTTTT	CCTTTTGGGA	TCCTACATTT	CCCCTCTTGC
228841	TCGTTTTTGC	TTTCATTGAA	GAATTCCCAA	AAGTAAGTTT	TCCATTTTAC	ATTCTGTATT
228901	AGTTTCTTAA	TGCTTATATA	ACAAATTACC	ACAAATGGAA	TGGCTTAAAA	CAACAGAAAC
228961	TTATCTTATT	TTAATTCTGG	AAGCCTGAAG	TCCAAAATAA	GTCTTCTGGG	GCTAGCAGGG
229021	AGGCATCTGC	AGGGCTGGCT	CTCTCTGTAG	GATCCAGGTG	AAAATCCATT	CTTAGCCTCT
229081	CCCAGCTTCT	AGTGGCTGCT	GGTATTCCCT	GGCTCCTGTC	TGCGTCACTC	CAATTTCTGT
229141	TCCATCCTCA	CACTGTCTTC	TCTTCTGTAG	CCAAATCTTT	TCCTGCTTCC	CTCTTACAAA
229201	GGCCCTTGGG	ATTTCACTTA	GGGCCCGCCC	AGATAATTCA	GGATAATTTT	TCTATCTCAA
229261	AATCCTCAAC	ATAATTGCAT	GTAAAAAATT	TCTTTTGGCG	ATGATAAGGT	GACATGCACA
229321	GGTTCCAGAG	ATTAGGACAT	GGATATCTTT	AGAGGTCACT	ATTGAGCCTC	CCACAGCCTC
229381	ATTTCCGTAG	AAGTGTGGCC	TTTCCAAGAT	TGCCTGCCTG	CCTGCCTGAG	CCCCACACAC
229441	AAGACGTTAC	ACCCTTTCCC	TGCAGTCGCT	GCTCTGATAT	ACCCAGGCTT	CTTTTTTCA
229501	TTTGTTCCTT	TTTTTTTGTG	AGATGGAGTC	TGCTCTGTGC	GCCCAGGCTG	GAGTGCAGTG
229561	GCACGATCTT	GGCTCACTGC	AAGCTCCACC	TCCCAGGTTT	ATGCCATTCT	CCTGCCTCAG
229621	CCTCCCAAGT	AGCTGGGACT	ACAGGCACCT	GCCACCACGC	CCAGCTAATT	TTTTTGTATT
229681	TTTTTTTTTT	TTTTTTTTTT	TTAGTAGAGA	CTAGGTTTCG	CCGTGTTAGC	CAGGATGGTC
229741	TTGATCTCCT	GACCTCGTGA	TCCACCCGTC	TTGGCCTCCT	AAAGTGCTGG	GATTACAGGC
229801	GTGAGCCACG	GCGCCTGGCC	TTTTTCAGTA	TTTTTGAATT	TAGGATTGAC	TTTCTCTCTT
229861	GATGGTGGAT	TTACAGTCAA	TTACATCTTC	TCTTTTCCAT	GCAATTTTTC	TAAAAACTCA
229921	GCTCTCCACA	AAGACTTGAG	AAGGAAACTT	GAGAAATCTC	TTTTCCAGAA	GTTAGTGTTC
229981	ACCTTTCTAC	TTATGGAGAG	TTTAAAATTT	GTAGTGTCTT	CTGTCTTCCCT	CTCATGCCAA
230041	AAACATGGAG	TTTTATGATT	TTATCTGTTC	TGTTCTTATT	GATCTTGCAT	AGATTTTATG
230101	AGGATTTGAA	TAAATTGGCT	TTTATAATTA	AAAAGCATAA	ATCCTGTATG	AAACAGGCCA
230161	ATAAACAGTA	CTCCAACCTG	GGGAAGAGCT	AATACTTACA	CACACACACA	CACACACACA
230221	CACACACACG	CACACGCACA	CACACACACA	CACACAGCTT	TAAAGTGTTA	ATAATTTTAC
230281	ATAATCGCTG	ACACTTTGAA	TAGTTATTCA	TAGAAATAAC	AATTAATTAA	AAGATACAGC
230341	TTTATTGAAT	TCCAGAACTG	GGATAGAGCA	CAAGAACCCAG	AGCTATCAAA	CATCTAGTAA
230401	ATATCTCTGC	CTCACTATAG	CAGAGGAGCC	ACGAGGTAT	TTCTTCTGCA	AGTATCTACC
230461	CCACAACACC	CCGAATCCTT	CAAAAGTAAA	AAACTGAATG	AAATTAATGT	CATTATGTTG
230521	AATGTAGCAC	TTTTTGTACA	ATGCTTTATA	TAGCCAATAT	AAATAAACAC	TGTCAATGTC
230581	TTTGCTCTCT	ATTCTCTGCC	TGTAAAACAG	CAATCATAAT	ATTTAAGTAA	GAACCATCTG
230641	AGAAATGTTA	TGATGAATTA	GCCAGAGTCT	GTAAGTTACT	TTGCAGTGAG	GGCTTAAGTA
230701	TGATCATTTA	GGTTTGATGT	ATGGAGTGAG	AAGGTAGAAG	CTTTAGTGAC	AGACTGTAGT
230761	CACATAAATT	AATATATTAA	TATTTAACAA	AGAAATGGGA	GATGAGGAAT	TGGGATGTCT
230821	GCATCTTCTA	CACTGTAAGT	GCAAGGACTG	ACTTTGAGCT	CCTGTAGTTA	TATAATTGTC
230881	CTTATTTGTT	AACTTCATCT	GTCCCCAATT	AACAGGTAAA	AAACATATTC	AAAGCAGTAA
230941	ATGGTGTGAG	CGGTTATTTT	GAAGGTAGGG	ACATGCACAC	TAATATTCCG	TAGGCCACTC
231001	TTGTGCTCAA	CTAGGTCACA	GAATGGCCAT	CTCTTTAAAT	CAAACCTTGC	AGCTACTGTC
231061	CAAAATTGGA	CGAGCATCAC	CAAAAATTCA	CTATCCAAGG	TTCAGCATGG	ATTATATACC
231121	AAGTGTCTGA	TTGGCCCTGC	CTTAAAAGGA	AACATTCCAT	TTCTTTAGTG	TCCATTTTAT
231181	CTGCTACAAA	AATGATTACT	TTATAAATGC	TATAAAAAAC	TCAATACATA	GCATTTGTAC
231241	TAGGAGACAG	GCACCTACTA	TACTAATAAA	TCTCAACACC	TTTCCTGGTA	CTACCCCTTC
231301	TGCCTAGAGT	GATTCCTCTC	ATATTTTACAC	TAACTTTTCC	AATGCCTAGA	TCAGTGGTCA
231361	CCACCTTGGG	GCCCTTCTAC	ACCTTTGTAA	TCAGATATAA	TCACCCTATG	CTTAGAAATC
231421	TATTATTTTT	AAATACCTAT	GTTTTTGTAC	CCGCCCATAC	TGCTTATGAC	ATACATATAT
231481	GATGGCAACA	TAGAAGTATA	TTTAAGAGCC	CAGCTTTTAG	TTTATACTAT	GTACCAAGTT
231541	GGACTCTACC	ATTTATTGTG	AGTTAACACC	CTGACTGGCA	GATCATTTCT	AAGACTCAGT
231601	TTCTTCAAGG	AAGAGAAAGA	TAGTAATAGT	TAACTTCATA	AGTTTGTGAC	AAGAATTAAA
231661	TACATGAAAT	ACTAAATCTG	GCAAACAGGC	AATAAACAAA	CACTAGCTAA	TATTTTTTAT
231721	CCTGTACAAA	GTATCCTGCT	TTGAGTGTA	ACTCTTTGTA	TTGGAGATTA	CAGATTATGT
231781	TTTGTGTGAC	CCACAGCATC	CTAGGCCAAT	GTCTTGTACA	TAATAGGTAT	TCAGAAGGCA
231841	TTTTAAAAAT	CAAACCTAAGT	AAAAAATTCT	AAACAAACAA	TATTTGTTGG	GCTTTTCTAC
231901	TGTGAAGACA	CAGTGAGAAA	TGAAAAAATA	AAAATTCCTG	ACCTTTAGGT	CATTAAATGC
231961	TAAATTGATT	TAAAAAGCTT	AGTCTAGCTA	AGGGGTAGTC	TTTAAATGCT	TAGTCTGGTT
232021	ATATACACAC	GTACACATAT	ATACAAACAA	ATATATACAC	CAACATCTAC	ACACACACAC
232081	ACCATATACA	CACACACATA	TCTATGTATA	CAGAGAGAGA	GAGAGAGATG	TATTTTCTCG

FIGURE 1-BBB

232141	CCCACACTCA	CAAAACTAAG	TGAAAAGAAC	CAAGGAACCA	GCTCAAAAGG	GAATGCAGAC
232201	TTGGCAACA	CAATTATAAG	TAAAACCTAA	AACATACTTT	TTCTTTTTTT	CCCCAATAT
232261	TCCTCCTTTT	GTAACCTCCTC	TTCTTACTCC	TACTCAAATC	TTTGTTTCCA	TGGCAATATT
232321	TCTACCTTGA	AGTTCCACCA	CTGAAATGTC	TACAACATATG	TCTACTGCTC	TCTCTTTTAA
232381	ATTGCTACTA	GAAAATTCAA	TCCTCCAGTC	CATGATGTAG	ATGGACTACA	TAAATGCCTA
232441	CTAACTTAAG	GCACATTTCT	CACCTCATCC	CCCAGTACTA	TACAAGATAT	TTTTTTTACA
232501	CAGAACTATT	TTAGGCCGAT	TTTTTACTTT	GATAAAAAAT	AAACTCCAAG	AATTTTCAGAC
232561	TCTGTGATGT	GAGCTAGATA	TAACCCAAAC	TCATTGAGAC	TCAAGCTCTT	TACCCAATAC
232621	AAAGACAACA	TTTAGAGAGC	TACTTAAACAA	TCAAAACTAG	AAAATAAGAA	AGGATGCCAG
232681	TAACAGAATT	ATCCAACAAG	GACTTATTTT	TTACCACCTG	ATCTTGAGTT	TGGCTAGACA
232741	CTGGATTTC	CCTGCCAGAA	CCCCAGAAGT	GTAAAGAGAA	CCCCTACTGC	TATTGTGAGG
232801	TTTGAAGTGA	TGAAGTCTAA	ACCGTGCTGC	TATTAGACTC	TTTAATGTTG	CTCGGTTTAC
232861	TCTTAATTCC	TGTTTTGAGT	TGTGCTGCCA	AAGTTCTGAA	GACCTGAAAC	ATGTCATTAC
232921	CTCTGAATTG	AGTTAGTTTG	ACTACTCTGA	AAACCAGTCT	GATTCTGGAG	AATCCCTGCC
232981	AAATGCCACA	AGCTAAACGG	GTACCCTGGA	ATCAAACCTGT	TGGTACTAAC	TCAAAGAGCA
233041	CATCTGCTCC	TGAGCTTCTG	GGAACAAATG	GGAGAACTTG	TAACTACCCA	GGAGCACTGT
233101	CCACATCCAC	AGAGGCCCCC	AGATACTTAA	AGATTATTTT	TAGGAAATCT	TGAAGTTCAC
233161	AGAAAATTCA	TTGATTAGT	TCAGCTGTTT	CTTCAAGAAT	TCTAACAAAGG	GAGCTCCTAA
233221	AGTGTCACCC	AGGATTTACC	ATGAAAATTC	CTAGAATGGT	TATCCATAAG	TTGAATCAAT
233281	GCCCTAGAAA	ATTTGCTAAC	CCCATGACAG	AGGAGTCTG	ACTCCTATAA	CAAAACCTAA
233341	CAGTAACTAA	TCCAAAACAA	CTGCCTTTTA	TGATGCTGCT	AGACTGCACA	GAGACAACCT
233401	GGATTTTCTC	CATTATCCT	GCTGCTGATC	TTGATACAGG	AAAGAACACT	GTCTTTCTCT
233461	AAATCCTAAA	TCTAGAATAG	ATAGAAAACA	AAATGAATCC	ACAGTAATTT	TTTTTAAAAA
233521	AAGGTCTAAA	TTCCCTCAAC	AATTAAAGTCC	AAATTTAAAT	TGGCTACATC	ACTGTACAGT
233581	TTGCCCTAAC	GGGTAAATAA	TGCTGTTTAT	TGTTGCATTT	CACCTCGTCTC	CAATTCCTAA
233641	CTATATCATT	AACATTGCAC	GCCATATTGT	TGTGAATCAA	TCCTCTAATT	TCATTTGAAT
233701	GCATCCAGAA	ATCTGGATAT	TGTAATCAAT	ATATTACAAA	AAGCAACATA	ACTTCATAAG
233761	GATTTGCAAC	ATGTTTCATT	CTCATGTGAG	GTGTTCTAGT	ACATCAGGGT	TGCCCTGCAA
233821	CCCCTTTGGA	GATTATATCC	TTAGATTCTG	AACCCCTAAC	TGAGAAATAT	CGAAGCTTAT
233881	TGCTACTATT	ATTTCTTTAT	TATAAAATTT	TCTCCCCTGA	ATTTTCTCAA	CTTATAGAAA
233941	GGAAGTCCGG	CCAGCAGCAT	TAGTTACCCC	GCATTCCACT	GAGAGAATTT	GCTGTCCGGA
234001	CATCCACTCC	CTCTCCGTTT	GGGTGCTCTA	CTGTTAGCAT	CTTTTCTCCT	TCAAATTCAG
234061	AAAGATGCAA	ACTAGCTTGA	AAAGCCTGTT	CTAAACAATA	CTGCACAGCA	GTGCCAATAC
234121	TATGAGATGT	AACTGGTGCT	TGTGCATGCA	AATTAATTTA	AGTATAAACA	TACTTCATGT
234181	ATAAATTACA	TGAATATGCA	CAAATATTAC	ACATAAATAT	TGTATTTGTG	TGTATATAAG
234241	TTTATATCTG	CATAAACATA	CACATATGTA	TAACATATGTA	CATATATGCC	TATGTGTGTG
234301	AAGCTTGGTT	GTCCTTCTAT	ACATTTTCTT	TTAATGTATG	TAAGCTAAGT	GGAGATAAGT
234361	CATCTTATGG	GCCAGGTACA	AGGTCTTGCT	CAAGAAAATA	CCAGCCCAGT	ATTTAAAAAA
234421	TGATTTAACT	GCTTAGTCAA	GTCTTTCTCC	AAAATTTAAA	AACTAAATG	TGATTTGAAC
234481	ATACAAACTT	TCAAATCCC	CTTTCTCTAT	TTTCCAAATC	TGAAACACTT	AGCAAATCCA
234541	TCCTCCTGT	CCACAGAATT	CTCTATCCAA	ACTTGCCAAA	CTTTTGGAGG	CTCTTAGTTC
234601	CCCCATTCCC	ATCCCTAGGC	ACCCTTTCAA	AGTTAATTTT	TCTCCCATT	GGCAACAGTT
234661	CTCTGTCTTT	TCCTAAAAGT	TACGTCAAAC	ACAATGGATT	TCCTGCTTTT	CACCTTCTACC
234721	CCCTCCCTCA	AGAGTCATCT	CTCTCTCTCC	TGTTGGGGTT	CAGAAAATAA	TACCCCAAAG
234781	TATGGCTCTT	TGACTTGCTG	AGTATTTTGA	ACTAAAGCAG	CAAGCCTCAG	AACCAAGAGG
234841	TCTTTCTGCC	CTGCTCCAC	TACCAGGCTC	TTACCCCTCT	GCCTTCTCCA	GAAGCAGAGG
234901	GAGGGCTTTT	CTTTGAGGTT	CCCTTATCTG	AGGAAAAGCA	GTTCCTCCAG	AATTAATGCA
234961	ACATCTTGGG	TCTCCTTCTA	AAATCTCATC	AAACAGAGAT	TAACCTGATG	GAAAGGAGAG
235021	AGAGCAGACA	CCACACCCAT	AACCTCAGAT	TTGTCCCAAG	CTACTTACTG	TCTGTTTTTC
235081	AGGCCCACTC	GTCTCCCTTA	AAAATCATTC	ACTCTTCTCT	TAAAATTGCC	TACATCCCCC
235141	CACCTCCCTC	CCTTCTATGA	AGAGGGTATT	TAAACTTCAA	CCATCTGGCC	CCTCTTGATG
235201	TTTCATACTT	GGTGTGATTC	CTGTGTACTG	ACCCATAATC	AACCTGTACA	CTTTTTCTCC
235261	TGTTAATCTG	TTTACTGTCA	GATTCCTTCA	TGTACTCAAG	TTGCTGAAGT	TTCAGAAGGT
235321	GGAAGTAGAG	TTCCCTTCAC	CCTTACACTC	CCATTCTCCA	GATTCTATAT	AACAAGGGCC
235381	TACAACACAA	AAGCTGGCAG	AAAGAAGAGG	CTATAAATAC	TTATGTATTA	ATATTTTTTC
235441	TTGTCTTGTG	CCTAATCTAA	TATTTTTTCA	TTATCTGTGT	ATACTGGAAA	GTATACCTCT
235501	AAGCTTTGAG	TTACATAGG	CACCTTACATA	TTCCACAAC	TAATCTCCCC	AGCTGAAAAT
235561	TCAGTTGTAA	GAATCAAATG	TAATGGTAAA	ATATGCAATA	ATACATATTA	ATGCAAAAAAT
235621	GTAATAATAC	ATGTGTATAT	ATGAGATATA	TACAAGATAT	ATAATACATG	TTAAATCTAA
235681	TAATACATGT	TGATAGTAAT	TCAAGTATGT	TAAGAAGTGC	CTCCCCTGGG	GAATAAATAA
235741	CACACATTTT	AAAACCCATG	CTTAACCCAT	ATCTTTCTAG	ATACGTGTCT	TTTGCAGTTA
235801	TCTGCAGCTA	ACCCCTATAC	AGTGCCCTGA	GGATGGAGGA	AGTGTCTCT	TGATTTGTTA
235861	AAGTTTAAAA	GAAATACTAC	ACCACTATTA	TCACACCTAG	AGATTACAAA	GGAAAGAGGA
235921	GCTTTAGAAT	CTGTGGGCTT	TCTATTATGT	GGTTGCAGAA	TCAATAATTA	GCATTATGTT
235981	TTTTAATTGT	ACACAATCTT	TTAATTAAAA	AAAGTCATGC	TTTTACAGT	ATGAAGAATC
236041	AGGATTTTCT	ACTATTGCAT	ACAATTGTTT	TGGTATCTAG	TTTGCATTTA	ACTGAATTAA
236101	TTTATTGTCT	AGTTTCAATG	AAACTATTTT	CTATTTTACAT	TGATATTACC	TTCAAGGAGT
236161	AAAACCTTCA	TATTTTCTTT	ACACTGAAAA	TTACTTTTAT	CTTGCCCTTT	GCCTTAAACA
236221	TTTTACATAT	GAATTGCAGA	CCAAAGTGCC	GTTTGCTTTT	TCCCCCTTCA	GTGTCTCTATG
236281	TTAGACATTC	TACAGATACT	CCTGGTCATA	AACAGATCAT	TCCTGTATTT	CAGGTACAGC
236341	ACAGGACTGA	AGATGAGCTT	AACATCTCAG	CACCCATGGA	AAAGACTGGC	AAAATCAAGA
236401	AGCTGCACAG	CCAAAGAGAA	ATTAGGAATT	TGATTTTGGG	CTGGAGGAAC	AGCTGAGGGA
236461	GAACAGTGTG	ACATGAATCT	TATGTGTAAG	ATTTTATACA	ATTTGTTTAT	TAATTTTGTT

FIGURE 1-CCC

236521	TTGTTGGGGG	TGGGGAGGTA	TAATCTGTCT	CTTCTTACAA	CCAGGAGAGA	GGCAGATTCC
236581	TCTGATCATC	CATGTCAGAG	ATAATGGAAT	GAGAATTCTC	TGTACTACTGT	ATCCCAGAAA
236641	CACAGCATCT	CTGACTTCTT	GTCAGGCTCA	ATAAATTAAA	AGACAGTGAA	CACTGACTGG
236701	GAGCACACTT	TCTGCACTGT	CCTAGGTATT	GTGCAAGGCT	TCAGCTAATC	CAAAACCCCTA
236761	CATTCAAAC	TGTAACAAAC	AGACATTTCT	TTTCAGATAA	TCAGAAAAAT	ACATGCCAGA
236821	AAAAATCATG	ACTAGGGCTC	CTGATTGGCC	AGGTTAGCAC	AGACTGAATA	TTAACCCCCA
236881	GGCCTCCTCT	GTAGGGTGGC	TTTATGTGGT	ACTCAGCCAG	GCACAGCAGC	CCTGCCATCA
236941	GACCTTCCGC	CACAAATTCG	AAATCCAGCA	TCTCAGGTTT	ACTCCAATAG	TGACTCTTAT
237001	TCTGTACAAA	AGATGTGGAA	TCTTTGGAGA	TGTCATTTAA	ATGCCAATTT	TCATGCTTCC
237061	TCTTCAAAGT	TATGGCACTT	ATAACATCAA	TATTTTAAAC	AGTTCAAGTA	TTTTTTTTTAT
237121	CTTCTAAATG	AGTCATTCAC	TCTCTTAGCA	GAGAAGAGGT	AAAAATAAAT	GTCAATGACT
237181	AAAATGTGAA	CTACTGCTTC	AAAGATAGAG	TGAGTACATT	TCTCATGATT	CAATGGTAAT
237241	TGGCTTGGAA	CTTGGAAATA	CAATGCTGCC	TATGACAATG	GAAATTCACT	GGACTCTGCA
237301	GGAATTCAAA	GGCTGCTGGA	GAAAGTGTCC	CAGTATTACC	CATATCTCAC	TTACTATACT
237361	TCTTATAACT	CAATTTCCCT	CCAACCTCTA	CGGAGTTTTA	AAGGAATCAT	TTGTGCCACT
237421	CAGAATGTAT	ATGTATCTAC	TAAGCAATTT	CAGTACTAA	AAATTTCTCA	GACGTCTCCA
237481	GGCTGCAGCA	CCCCCTGGCT	CCTCTAACAG	GCTGTGCCCA	TCAGACAGGG	CAGACATTCT
237541	GAGGGTCAGG	GCAGTCACTT	TTTAATTGTT	CCATTCCAGA	AGGGTGGGTC	CTGTGATTTA
237601	GAAAGCAGCA	CCTTAGAAAT	CACAGTCCCC	AGAAGCCCAA	TGAACCAGGG	ACCTTATTAC
237661	GCTCATCTGT	GTGAGCTGTT	CTCAGATTGC	TGTTAAGCAT	GAGAACCACC	TGGGGAATCT
237721	GGTGAACACC	CAGGGTGTTC	TTCTTCTTCC	CACAGATCCT	GATTTGGTAG	GTCTGGCGTG
237781	GGAAACCCAG	ATATTTTACA	GTCATAGTCT	GCAGACTACA	CTTTGAAGAT	AGTTGTATTCT
237841	CATACACCAG	GCTTCCGAGT	TGTGAGGCAG	ACATATCTCA	GACACTGATC	ATCAATACCA
237901	TGCAGGCACA	CCTGCATTTT	CTGGCTATCC	ACTGGAAATA	ATTATCAAAT	GATACTACAT
237961	GTGGGTAAAA	CATGAATTTT	TCACTTTTCT	CTTGGGAAAA	ATGATGATCA	CAATACTTTT
238021	ATTCCATCTT	CTCAATGAAC	TGACACAAAC	ATCATATGAA	AAGGCAAAAG	AAAGCACTCT
238081	GAAGCATGCA	AAGCATATAC	ACAGGTGTAA	AGTAGGACTC	AGGTAGAGCA	TGGCCCACTC
238141	TTTAAATTAC	AAAGTACATA	ACGAAGTATA	TTATCCTAAA	ATATGAATTA	TACAAGGCAT
238201	TTTAAGTACA	GGTAGATTTT	ATTTTATTGT	GCTTTGCTTT	ATTGTGCTTC	ACATATACTG
238261	CCTTTTAAAC	AAATTTTAGG	TTTAGGGCAA	CCCTGCATTT	AGAAATCTAT	TGGTGCCACT
238321	TTTCCAACAG	CATGTGCTCA	CTTTGTGTCT	CTGTCTTACA	TTTTGGTTTA	GTAATCTCTC
238381	CAATATTTCA	AATGTTTTCA	TTATTATATT	TGTTATGGCG	AGTTGTGATC	AGTGATCTTT
238441	GATGTAAC	CAGTGATTTT	TTGGGGTGCC	ATGAACCTCG	CCCATAGAAG	ACTATGAACT
238501	TAATAAATGT	GTGTGTTTTG	ACTGCCCCAC	CCACCAGCCA	TTCCCCTATC	TCTTTCCATC
238561	TCCTCCAGCC	CCCTATTCCC	TGAGACATTA	AGTATTGAAA	TTAGGGCAAG	TAACAACCCCT
238621	ACAATGGCTA	TAAGTGTTCA	ACTGAGAGGA	AGGGTTCCAT	GTCTCTCACT	TTAAATAGAA
238681	AGCTAGAAAT	GACTAAGTTT	GGTGAGAAAG	GCATGTTGAA	AGCCAAAACA	GGCTGAAACC
238741	TAGGCCTCTT	AAACCAAATA	GCCACACTGT	GAATGAAAAG	GTAAAGTTCC	TGAAAGAAAT
238801	TAAAAGTGCT	ACTCCAGTGA	ATATACAAAT	AAGAAAGTGA	AACAACCTTA	TTGCTGATAT
238861	GGAGTAAGTT	TGAGTGGTCT	CGACAGGTGA	TCAAACCAGC	CACAACATTC	CCTTGAGCCA
238921	AGGCCAATCT	CAGAGCAAGT	CTCCAACCTT	CTTCCATTCT	ATGAGGCTGA	GAGAGATGAT
238981	AAGGCTACTG	AAGAAAAGTC	TGAAGCTAGC	TCTAGAGCTT	GGTTTCATGAG	GTTTAAAGGAC
239041	AGAAACTGTC	TCTGTAACAT	AATAATACAA	GATAAAGCAA	CAGCTGATGT	AAAAGCTGTG
239101	GCAAGTTATC	TGGAAGATTT	AGTTAAGATC	ATTGATGAAG	TTGAGAATAT	ACATTAAACA
239161	ACAGACTTTC	AGTGATATCA	GAACAACCTT	GTATTGGAAG	AAGATGGCAT	CTAGGACTTG
239221	CATAGCAAGA	GAGGAGTCAA	TGCCTGGCTT	CAAAGCACAG	GCTGACTCTC	TTGTTACAGG
239281	CTAATGTAGC	TGGTGACTCT	AAATTGAAGC	CAGTGCACAT	TTACAACCTC	GAAAATCCCTA
239341	GGGTCCTTAA	GAATGATGCT	AAATCTACTG	TCTGCTCTAG	AAATGGAACA	ACAAAGCCTG
239401	GATGACAGTA	CATCTGTTAA	CAGCATGATT	TACGGAGTAT	TTTAAGCTCA	CTATTAGAC
239461	CTACTATTCA	GAACACAAGA	TTCCTTGCAA	AATATTACTT	TGACAATGTA	CCTAGTCACC
239521	CAAAAAGCACT	AACAGAGGTG	TACAAGGAGA	TTAATATTAT	TTTCATATTT	GCTAACACAT
239581	CCATTCTGCA	GCCCGTGGAT	AAGTAGTCAT	TTGATTTTTC	AATTATTATT	ATTAAAGAAA
239641	TATATTTTAT	ACAGTTATAG	CTGCCATAGA	TAATGATTAC	TTTGATGGAC	GTACACAAAG
239701	TAAATTGATA	ACTTTCTGGC	AAGGATTAC	TATTCTAGAC	ACCCTAAGAA	CATCCTGTGA
239761	TTTATGGGAG	GAGGTCAAAG	TATCAACATT	AACACGAGTT	TGGAATAAGT	TGATTTTACC
239821	CACATGGATG	ACTTGGAGGT	GTTTAAGACT	TCAGCGGAGG	AAGGAACCTG	AGATGTGGTG
239881	GAAATAGCAA	GAGAACTAGA	ACTAGAAGTA	AAGCTTGAAG	ACATGATGGA	ATTGCTTCAA
239941	TCTCAGATAA	AATTTTCA	GATGAGGAGT	CGCTTTTCTC	AGATAAGCAA	ATGGTTTCTT
240001	TAGATGGAAT	CTACTCCAGG	TAAAGATGCT	GTGACATTTG	TTGAAACAAC	AACAAAAGAT
240061	TTAGAATACT	TTATGAACGT	AGTTGAGCAT	GCAGAGGCAG	GGTTTGAGAG	GACTGACTCC
240121	TGGAACGAAA	CGAGTTCCAC	CGTGGGTAAA	ACACTATCGA	ATAGCATTTG	ATGCTACAGA
240181	GAAATCTTTT	ATGAAAGAAG	AGTCAACTGA	TGCAGTAAAC	TTTATTGTTT	CATTTTAGGA
240241	AATTGCCACA	GCCACCCCAA	CCTCAGCAAC	CACCACCTTG	ATCAGTCAGT	GGCCATCAAC
240301	ACACAAGGCA	GACCTCCAG	AAGCAAAAAG	ATGAAGATTT	GCTGAAAAGT	CAGATGATCG
240361	TTAGCATTTT	TTAGCAATAA	AGTCCTGTAA	AATTAAGGTA	TATACATTGT	TTTTAGATGT
240421	AATGGTCTTG	CACACTTAAT	AGAATACAGT	AGAGCATAAA	CATAAGTTTA	ATATGTACTA
240481	GGAAACAAAA	AAAAATTGTG	TGACTTGCTT	AATTGCAATA	TTTGCTTTAT	TGTGGTGCTC
240541	TGGAACCAAC	CTGCAATAT	TCTGAGGTG	TGCTGTATC	TTCAGGATAT	TTCTTCAATG
240601	CTCCTTTTCT	CTCTCTCTCT	TTTTTTTTTT	TTTAACATAA	ATAAAGGAGA	ACCAAAGGTA
240661	GAACCTTACTT	TTCAGAACTA	ATCAAACTAT	ATCACTCTAA	CACATGGTTT	TTAGACACAG
240721	AATAAATGGT	TGGGTTTAAA	GCACACGTAG	TTTCTCTGCG	TGAATTACTC	AAGTAATTGT
240781	GTCTCTGCAG	ATCAGGGTAC	ATTCACTGCA	TATCTGTAGA	ATTGTATCAT	TTCACTAAAA
240841	TGGAGAGTCT	GCATAATCAC	ATTCAACCCA	TTTTAGAAGA	CAACTGAGAA	CATGACAGAA

FIGURE 1-DDD

240901	CAGCACTCAA	CTCCGTGTCT	CCTTTGAAAA	AAAAAAAAAA	GTGCCAAGTT	ATCCCATGAA
240961	TTCTTCCCAA	AGTGTTAACA	TGGAATTGAA	ATAAAGTCAT	ACGAAATAGC	ATAAAAAATG
241021	TGAAAGGGTG	TCATGTATGA	AACTCAAATG	TCTTACCAC	TAAAAATATA	CACAGCTTTT
241081	ATGTGAACAA	ATACAATAAT	TCCCATTTTA	TCTAAATGAA	CTCTAGAACA	GTTGAACAGG
241141	CTTGAAAATC	CAGTACCACA	GAAAGAAGTA	AGGAGTTGCA	CCATTGAGAA	GGTGAGAAAG
241201	GGAAGAAGAC	TAAGCAGCCA	GCTAAAAGTG	GGAGAGCCCA	GAGGCTTCTC	CCCTTGATCA
241261	CTCCTCTCCT	CCCCAAATCA	ATACTAACTC	AGGATTCTTA	TTTTATATTA	CAAGTAACAG
241321	TTTTCTTGTA	CAAAGCAATG	AGGAACGTAC	CCTCTCTTAC	TGGAAAACAT	CAGCTGTGGG
241381	GCAGTACCTT	GGTACAGGAT	AAGCCCCATT	CCCATCCGTG	TTTTCCACAC	TATCTCCATC
241441	CAGCCCATAA	CACCCCTTTC	TCTTTTACCT	CTTCTCCAAA	CCTTTACTAA	CAAGAGTCAG
241501	CTCTGTTTCC	ACCTCTAACA	TTAGGCCAGA	ACTTCTTAT	ACTAATATTA	ACATCTACCT
241561	CTTTATTTTA	TTTTTTATTT	TTTGAGATCG	AGTCTTGCTC	TGTTGCCAG	GCTGGAGTGC
241621	AGTGGCGCGA	TCTCGGCTCA	CTGCAACCTC	CACCTCCTGG	AGTTCAAGCA	ATTCTCCTGC
241681	CTCAGCTTCC	TGAGTAGCTG	GGACTACAGG	TGCGTGCCAC	CACACCCGGC	TAAATTTTTT
241741	TTTTTTTTTT	GTATTTTTAG	TAAAGACAGG	GTTTCACCGT	TTTAGCCAGG	ATGGTCTTGA
241801	TCTCCTGACC	TCGTGATCCG	CCTGCCTCGG	CCTCCCAAAG	TGCTGGGATC	TCTTTTTTTT
241861	TTTTTCAGAC	AGAGTCTCAC	TCTGTACCCA	GGCTGGAGTG	CAGTGGCATG	ATCTCGGCTC
241921	ACTGCAACCT	CCGCCTCCCG	GGTTCAAAGT	ATTCTCCTGC	CTCAGCCTCT	TGAGTAGCTG
241981	AGATTACAGG	CACACACCAC	CACACCCAGC	TAATTTTTGT	ATTTTTAGTA	GAGACGGGGT
242041	TCCCCCATGT	TGGCCAGGAT	GGTCTTTATC	TCTTGACCTC	ATGATCTGCC	TGCCTCAGCC
242101	TCCCAACAATG	CTGGGATTAC	AGGCGTGAGC	CACCACACCT	GGCCAACATC	TATCTCTTAA
242161	GTCCACGATG	ATTTCTGGGG	ATCTTGTCCT	TCCACAGTTT	TTACTGAAAA	CCGTAAACTA
242221	TATACAGGCA	CTTGAAATAT	GCAGGCAGTT	AAACCCTTTA	GCTAAAGGTT	AAGTGTTAGA
242281	AGTTCTAGGC	GATAATCTCA	CAATGGTTAC	AATTATCTCT	GAGATTAAAG	CAAGTGATCA
242341	TTATGTTTTT	ATGTGATACA	TGGTGACCAC	AATACTCTAT	TCCATCTTCT	CAATGAATTG
242401	AGAAAATACC	AAATAATAAC	ACACAAGTAA	GTGCTCTCAA	TTATGCAAGG	GGTATATACA
242461	AATGGAAAGC	AGTACTTGTT	GCTATTTTTT	TTTATACCAC	AAACACTGAA	TAAGTCAGAG
242521	GAAGTACATT	TCCAACACTA	AGGAAATGCA	AGCCTAAATT	AACCAAATCA	GTTTCTATCT
242581	ACTAATCAAT	AGATGGCATT	ATTTCAATAT	GCATTTTTCA	TGAAACATGA	TAAAAAATG
242641	AGAATAATTCT	TTCAAGACCT	GCAAAAATCA	ATGATTTCCC	ATGACTGTCT	TACCTAACAT
242701	GCTTTTGSCA	TTTAAGTTGC	CACTTTGAT	CACAAAAAAA	GCAACGTTAA	ACGTAGCTGA
242761	TTCTGACACT	GAGAAGCTGG	GTGACCTCA	AGTTCTTAA	CCATTATTAA	TTACAGCTGT
242821	CCTCATTTGGT	AAAGTGCCAA	TGATCACCAC	AAGATTACTA	GGGTGTCAGA	TAATATAAGT
242881	GCCCAAGCAC	ATAAAAGCAT	TCATAAATAG	TACCCCCCAT	AGACATTCTT	ATTGAAAATT
242941	CAATATTAGG	ATCACTCTCC	AAGTAAACTG	TGGGGCTCCT	TCAAGTCAGA	TTCTTGCCCTA
243001	CCTTCATCCC	TCATAACTCA	CACCATTTTG	TGACTAAAAA	TGAATGTGTT	TGAAATCAAA
243061	CTGGAAGAG	AATTAATCCA	CATGATAAAA	TTTAAGCTCA	ATTAAGTGCT	AAATTGGGTG
243121	GGTAGTGATT	GTAAGTAGAT	TCAATAAAAG	TGCAAAATACA	AGAGAGATCA	ATGGAATGTC
243181	TTTCTGGAAG	AGGGATTTTG	TGCTGGGACT	TGCAAGACAA	CTATGACTGA	AATAAACTAA
243241	AGGAACAGAG	GAGGGTGCTT	CAGGTTGTAG	TCACTGCTAT	TAGCTAAGAA	ATATTACATA
243301	TATTAACCTC	TTTACTTTCC	CAGAAACTCC	ATGAGGCAGA	TATTATAATC	CCCATTTTAC
243361	AGATAAAGAA	ACTGAGACAG	ATTAAGTAGC	TTGCCCAGGT	TACACAAAGT	GTCAGAGTAG
243421	GACATAAATA	CAGAAAATTT	GGCTTCAAAA	TCCACACATC	GTATCGCATA	GTCATCAAAA
243481	TAAGATCTAC	TGATCAGAAA	AGAGAGTACA	TCTCACTGTA	TCAGCTGCAA	ACAACAGAAT
243541	CCCCTCCGTA	TAGTTTAAAGT	GGATAGAGAC	ACTTTTTCAA	ATATCAGCTC	AGAAATCTCA
243601	GTACATCAGA	GAATCAGCCA	GGAACAACAT	GGGTGGGGCA	AAGCGCAAGC	ACACTAGGTC
243661	TGCTCCAGTA	AAAATACCAC	TGCTGCCACC	TCCAAGTGTG	TGGTGCCAGA	AATGTCACAG
243721	CCTCTGCCAC	AACGCCGTTA	AGTCCTAACC	ATTGCACTTG	CCCAAACAGC	TGTTCTGTGT
243781	GCAGGCAGCC	TTACATTGCT	CCCTTCTGCA	TCCCTTTTAT	GCATGGTACA	GCAGATGGGC
243841	AGCATCTCCA	TATCTTAGCA	CCAAGAGAGT	CTAGGAAATG	CAGATGAAAA	AATAAAGATT
243901	CTATCTTGGG	AGGACTGGAA	TCACAACACA	AGAAAGTAAC	AACATGTCAA	CATGATAAAT
243961	AAAAGATGTC	AGGCAATCAC	AAAAGGCCAC	TACACACCCT	GATCACAAGC	AGGCTGAAAG
244021	GTTCTGAGAA	ATAAAGTCAG	CTATATAAAG	TAGGGTCAGA	TTATATAGGT	GCAACTGCAT
244081	TTGAAAACAA	TTTACTCTGT	CCAATAAAGG	CCATAGGTCT	CTTAACAATA	GCAAGACATT
244141	GTTTAGGGAA	TAATGTAAAG	ATGATTGGTT	CAAAAATTGC	AAGTGCCAGA	AACTTGAATT
244201	TTTTCCCCAC	CATTTAGAAA	TGTTATATCA	TAAAAGCATA	GTCATATGCA	TCATTTTTTT
244261	AAAAAACGCA	AATATCTATT	AAATAAATCT	TATTAATAAA	ACTGGCCACA	TCATATGTCA
244321	TACATTATTT	TTGCCCTCTTA	CAGTTTTCTT	ATATTTCTTC	AAGGATCATT	TTCTAAGACA
244381	ATGGAGACAC	TGAATGCTAA	TAATGTTTTA	TGTTTTTGGA	AACAATTGGA	ATTAAATATC
244441	TACATATTAA	CTAGAAAAGT	TTTTTATTCA	ATTTGGGAAA	TGAAAAGTTT	TTTAAAAACC
244501	ATCATTCATT	TAACGTCTAC	AACCATATAT	GTTTCTGAAT	AACGTTTGAA	ATGCTTTCTA
244561	CAGTAACAAT	TGTTTTTAGT	AGTTCATGTT	TAAGGAAAGA	CACACATGAT	AAGACATAGT
244621	ATTTCTGAGT	AAAAATCCAGA	ATACAGAATT	AAACACATCT	ATTTTAAAAAT	GGCAATTATT
244681	GGTAAAAGGC	AAGTATATAA	CGGCACAATA	TCAATGTTTT	GATTTTACAG	TATAAACAGA
244741	CTGACAGTAG	CAATTTTTTTC	CTGATAATAA	AGTAATAAAG	CACAGCATT	CTTTGGAGCA
244801	TCATTAAATG	TAAATCTTTT	TTCAACATCT	ATGTGAATAA	CTGGAACAT	TTTTTTTTTT
244861	TTTTTTTTTT	TGAGACGGAG	TTTCGCTCCT	TGCCCAGGCT	GGAGTGCAAT	GGCGCGATCT
244921	CGGCTCACAA	CATCCTTCGG	GTTCAAGCAA	TTCTCCTACC	TCAGACTCCT	GAGTAGCTAG
244981	GATTACAGGC	ATGTGCCACC	ATGTCTCGCT	AATTTTTTGT	ATTTTATAGTA	GAGATGGTGT
245041	TTCTCCATGT	TGGTCAGGCT	GGCTCTCAAC	TCCCAACCTC	AGGTGATCCA	CCCGCCTCGG
245101	CTTCCCAAGT	TGCTGGCATT	AGGCATGGA	GCCACTGCCC	TAGCCACATA	TTTTAATTTT
245161	CAAATCTGAA	ATATTTTACA	TCACAAAAC	CAGGAGAAAT	GCAGATTAAC	AACAAATGCA
245221	ATGGCAGTTA	CTTTTTGATT	ACTTGACATA	TTGTGTACTA	TGCTAAGTAT	TATGTATACA

FIGURE 1-EEE

245281	ATTTCACTTA	TTCTTGCTGA	ATTCATACAT	TTTATTATAC	CTGAATTTAA	ACAGAAAAAT
245341	GTTTTACATA	GCTCTCAGAC	ACATTTCTAC	AGCTCAAAAA	CÀCTGCATAG	AAATGTGAAT
245401	ATACCCAAGG	GCAATAATCC	AAAGAAGATT	AAGGCCAAAA	CTCTATTTAT	ATATATTTAT
245461	GTCAGTATAG	AAGTCAGAAG	CTACTATGGC	AAATAAAATT	TGAGAGGAGA	AGAGCAAATT
245521	TAGCATAGAC	ATGCAATGTC	AATGGAAAGA	CATAACTGTC	TCTACATCTA	TCTTCTAACT
245581	TCATAAAACG	ACATCCATTA	AGGGTTTGA	TGATGATGTC	TATGAAAATA	ATGTTATTTT
245641	GCAAAATTGC	TGATGGTGAA	AGAATGTTAA	ATTTTCAACA	GTATGTAAGT	TTTCATGAGT
245701	ATAATGCTGA	TTGGGGAAAA	ATATAATCTT	GAAAAATATAT	CTATGATCAG	AACCAACAGC
245761	CCCTGCAC TG	TTTATAGAAA	ATGCTTCACC	TCAAATATTT	TGCTTTTTTT	TTTTTTACCA
245821	TTTACAATAC	ATTGACTATT	TTTAAGTAGT	CTGAATACTC	ATCTTTTATA	TGAAATTTAT
245881	AACAAAACCT	CAAGCAACCC	AGAAGGCTCA	TTCGACTACC	TTGTTAGAGC	TGACTTAGCT
245941	AAGGGAGGCT	CAAGGTTTTA	AATGCACAGT	TGCATTAAAT	TATTTCAAGT	TAAAAATAAA
246001	GTGTGTAACC	ACAGTTAAAA	AAAAAAGAA	AAGAAATTC	TTCTTTATCT	GAATTTTAAA
246061	GAAACAAGAC	TGCCTTATTT	AGCAGATAAA	GGCTTTAAAG	AGTGAATAAT	CTCAATTATT
246121	ATCTTCATGA	ATTTACTGAA	AAAGATATAA	TTAGTTATGA	CAAGAATATG	GCAATGAAAC
246181	TGGAGTTTGA	GAGTTAAAAAT	CAGTCATAGA	GACTATGAGT	CACCTTGAAC	ATTATAGTTC
246241	ATTTAAGATA	GATGAAAAGA	AGTTCATATT	TCCTTATGAC	ACTTTCTTCG	CATTTTCTTA
246301	AGACAACAGA	AAGGACTGAC	CAATGACACT	GAACACAGTT	TCCCTTCTCT	GTAGCCACAG
246361	ATATGATCAG	CTAGTAAGAC	ATGAAACAGA	TCAAAATGT	CACGAGTTCG	AATGCCTTCA
246421	GAGCACAGCA	TTTTTCTCAG	TGATGATTCT	CTGACATAAT	TTGTAAAGAA	AACAAAACAA
246481	AAAAAACCTG	TTGACATCTT	TATTGTTACA	TTGGTTTCTC	AAAACACTAG	GGGAGTTTTT
246541	TAGAAGGTGA	ATCTAATATG	TGGTGTCACT	TCTGCTCAAT	CTATTGATTT	CAAAAAATTGA
246601	TAGACACACA	GTGAAATAGA	ATTTTGCCCC	TGTGGTGACC	AGGGATTATG	TTTGCCCAT
246661	AAGTAAATAC	AAACATTATT	TTATATAAAA	CAACATATAT	TTATGTAGTA	AAATATTTTT
246721	TAATCCTATG	AAATTAAGGT	GAAAGAGTGA	TTCAAAAGAG	TTCACATTTA	CTGTAGGATA
246781	CTGCATAAAA	GGCTCTGTGA	CTCTAGGCAA	ATTTGCATTT	ACTGGGGTAC	TGAACAAAAA
246841	ATTTTCACAA	GATCTATATT	AGATTCTTCT	TACACATCAA	TATATTAGTA	GGAATTATGT
246901	CTGGTATCAG	ATCATGTCCA	ATGTGATAAC	TAGTTACAAT	GATCAAAACC	AAGTTACAAA
246961	GACAAATACC	CTGCAATAAT	GAAAAGACTG	ATTCACAAGA	CATGGACTAC	AGTTCACTGC
247021	CTGTTACTTA	CTTGTTGTGT	GATCTTACAT	GCATATCATC	TCTGCAACTT	TATTTACTAA
247081	TAAAAACAAT	ATTACATCTA	CTCAAAGGAT	TACTAAGGCA	GACAAGCACA	TGAAACTATT
247141	ATGTTCTCTT	AATGAATTGA	CATCCTTATT	ATGAGATGCT	CAATTTTATC	TCTGGTTATA
247201	TTATTGTTCT	GAGGCCCTACT	TTGATATGAA	TACAGGGCAC	CAACATTTTG	GTTTGTCTGT
247261	TATTTAGTGT	TTGCATAACG	TATCTTTTTC	TATCCTTTCA	CTTTTATATC	TAAAAACAATG
247321	TTCACCACAG	AATTATTATG	TTCCAGGAAG	AAAGTTTCT	AAACTATTAA	TAGCTTTTAT
247381	TTCAAGATGT	GATCATGTCT	TCTAATTTCT	CTGTAGAGGT	TTTTTTATAG	ATATTTAAAT
247441	TTTTCTAAAA	TAAAATGTTA	TCAGACATAA	GAATTCCAGT	TTCTGATCTG	AGGACAGGCC
247501	TTGTACACAG	GCAATCAACA	GGACTGGCAT	GGCTAAACAC	GAATAGTCTC	ACCTTTCATA
247561	CGAAACTTCT	TCCTCTAGAG	TTACAAGAAG	GATGCTGTCA	AAGCCAAAAT	TCATCTAAGT
247621	TTTCATTGTA	AGTATAAGGA	AGGCCATATA	CTCACACATG	GTGTCTGCTA	TAACAAACAG
247681	ATTTCTTAAA	AATCACTGCC	CCTTTGAAC	ATACAAAGCA	ATCTGCTCAA	GTCTCCCTT
247741	AGCCAGTTTA	GTAATCCATA	TTTGCTCTCC	TATACAGTTA	TAAATCCTAA	GCCCTCTGGT
247801	CCCAAAAAATG	TTTTTTTTTTA	AATTCTTAAT	TGTGGTAAAG	AACATATAAC	ATAAAATTTA
247861	CTCTCTTAAC	CATTTTAAAG	TGTACAACCTC	AGTAGTGTTA	ACTATATTCA	CAACGCTGTA
247921	TAACAGATGT	CTAGAGCTTT	TTTCATCTTA	CAAAACTGAA	ACTCTATACT	CACAGGACAA
247981	CTCCCTATTT	CCCTCTCCCC	CAACACCTGG	CAACTTCATT	CTACTGTCGA	AGATTTTGAC
248041	TACTCTAGAT	TCTATCCTTT	GATTACTCTA	GAATGTACCA	TCTTGCTATC	TGTACTCTGT
248101	TCTTTCTGAC	TTTTCTCTTT	TTAGATAAAAT	TGAGGGGTTT	TTTTTTGCG	TGTTTTCTGGT
248161	TCATCTCCAC	TATTGGTCCT	GACAACGTGA	TCTGGTTGTT	TTGTGTGGGT	GGCTGCCTTA
248221	GAATTTACAA	CATAAGGCTT	TATCACAAGT	TATCACTTAC	GACTTACTGA	CCTACCTTCA
248281	AAATAACCTA	TACCACTTCA	CAAGTGGTGG	GAGAACTCTA	CCTATACTTC	CTTCCAATAC
248341	CCTGTCTCTG	GCTGTCTGTTA	CTACTCATTT	TCATTCAATA	TGTCACGAAC	TCCACCATGC
248401	ATTGTTATAT	TTGCTTTCAG	CAGTCAACTG	TCTTTTAAAA	AGATTTTAA	ATTCTTTTAT
248461	ATTGACCCAT	ATGTTTACCA	TTACTCATTT	CCTGTATAAA	TCTAAATTC	TACCTAGTAT
248521	CCGTTTCTTT	CTGCCTGCAA	TTTCTTCTTT	CTTTCCTGAC	TGATTTCAGA	TAAGAAGACT
248581	GATTTATCTT	CCTTCAATGTG	TAAGGTGTAT	TTTTTGCCCC	CTGGCTGCTT	TTAAGACTAT
248641	GTCCTTTATT	ACTTGTCTT	AGCAATTTGA	TTATTCTGTG	TTTTAGTGCC	ATTTATCTGT
248701	CTTGGGGCTC	ATTAAACTTC	CTGGGATTTG	TGAGTTTATA	GTTTCCATCC	CATCTGAAAA
248761	ATGTTACAGT	TTTTTTCTTC	AAATATTTTT	TCTGTATCTC	CCTCTTCTTG	AAAGTCCAAT
248821	TGTAGGTATG	ATAAGCAACT	TGCTATTGTT	CCACAGCTGC	TTACTGAAGC	TCTGTTTTTA
248881	TCTTAAGCCT	CTATTCTTTT	TCTCTCTGTG	CTTTGTGCTT	TATTTTGGAT	AGGTTTTTAT
248941	TATTTATTTA	TTTATTTATT	TATTTATTTA	TTTATTTATT	TTGAGACAGA	TGCAGTCTTG
249001	CTTTGTCATC	CAGACTGTAG	AGCAGTGGCA	CGATCTCAAC	TTATTGCACC	CTCCACCTCC
249061	CGGGCTCAAG	TGAGTCTCCT	GCCTCAGCCT	CTTGAGTAGC	TGGGATTATA	GGCATGAGCC
249121	ACAACGCGCTG	GCTAATTTTT	GTATTTTTTT	ATTTTTTAGT	AGAGACAGGG	TTTTGCCATG
249181	TTGGCCAAGC	TGGTCTCGAA	CTCCTGACCT	CAAGTGACCC	ACATACCTCG	GCCTCCCAAA
249241	GTGCTGGGAT	TACAGGCATG	AGCCATCGTG	CCCGGCTTAC	TTTGATAGT	TTTTATTGCT
249301	ACGTATTCAG	ACATTGATCT	TTTCTTCTGC	AGTATCTATT	AATGTCATCC	ACTGTATTTT
249361	TAAAAATTTA	AATACAGTAT	GATATGGTTT	GGAAGTTTTT	TTCCCTTCA	AATCTCATGT
249421	TGAAATGCGA	CCTCCAATGT	TAGAGGTGGG	CCTAGGGAGA	GGTGTTTGGG	TCATGGGGGC
249481	GGATCCCTCA	TTAATGGCTT	GGTGTGTCT	TCATGGTAAT	GAATGCGTTC	TCACTCTGAG
249541	TTACACAAGT	GTTATCTCTG	CACCACTCC	CTCTACCAC	ATGATGCACG	AGCTCCCACT
249601	TTGCTTCTCTG	CCATGATTTA	TTTATTTATT	TATTTTTGAG	ACAGAGTCTC	GTGTTGCTCA

FIGURE 1-FFF

249661	GGCTGGCGTG	CAGTGATGGG	ATCTTGGCTT	ACTGCAACCT	CCACCTCCCG	AGCTCAAGCA
249721	ATCCTCCCTC	CTCAACCTCC	GGAGTAGCTG	GGACTACAGG	CATGTGTAC	CATGCCTGGC
249781	TAATTTTGT	ATTTTGTGA	GAAATGGGGT	TTCACCACAT	TGTCCAGGTT	AGTCTTGAAC
249841	TCCTGCGCTC	AAGTGATCCA	CCTCCCTTGG	GATCACAGGC	GTGAGCACTT	GGCCTCAGGT
249901	ATTTCTTTAC	AGCAATGCAA	AAACAGACAT	ACATGGTGTA	TGTTTCATCT	GTTTAAATTTT
249961	TTATCTTTTT	GTACCTTCCA	TTTCTCTTCT	CATCATTTTC	ATGTTTTCCT	TCACATTTGT
250021	GAGCATATAA	GATACAAAAT	AGATGTTTTA	AGATCTTTGC	CAATTATTTG	TCATTTCTGG
250081	ATGTGTTTCT	ATTGATTCAT	TTTTAAAACT	TGGTTATAAG	TTCTATTTTC	CTGCTTCTTT
250141	GTACATCTGG	TAATTTTGAT	CGGATGCCAG	ACATTGTGAT	TTTTACATCA	TTCAGCACTA
250201	GATCGTGTAT	TCTTTGGAGT	GCATTTTGT	TCTGGTATAC	AGCTGAGTGA	CTTGACAGATC
250261	AGTTCGGTCC	TTTCAATGCT	TGTTTCTAAG	GCTTGTGAGG	GTAGGTCCAG	AGCAGTCTAT
250321	TCCAGGACTC	AGGGCCACTA	AGCTGTGACC	CTTCCAAGCC	CTCTTCCCAA	TGCCTCACAT
250381	ATGAAGAGGT	CTCTCCACCC	TGATTTCTGT	CAGCTTTATG	TGAGCTCCAA	GAATTGTTCA
250441	ACCTACTGCT	GTATGGCCGA	CCTTCTCTTG	CCTTCTCTCA	ATACACAGGA	AGATAAGTAC
250501	TCACCAAACC	CTTTAGTGGG	CCCCCTGGA	GATCTCCAGA	GCTCTCTCTT	TGTGCAATTC
250561	CCTCCTCTAC	AGTATTCTTC	TCACAAAATA	GTTGTCTTAA	CTTCTCCAAA	TACCAAACCC
250621	GATCGTGTAT	GCTCAGTGAG	ACGGCCAGGC	CCTGTTTGGG	TTCTTCTCTC	CTGCTTTGCC
250681	GCCCGGAAGT	TACCTCCAAG	CAGTAAGCTG	AGGCCACTGT	AGAGTTCATC	ACGTTTCTGT
250741	CTCTCTCTCT	AAGGACCATC	GCTTGTGTGC	CAATATGTGA	AAAAACATCT	CTTATTTTAT
250801	CTGAGTTTCT	AGTTGTTTCT	GGTGGGAGTC	AATTCCACAC	AGAGTTAATC	CTTTGTGGTC
250861	AGAAGCAAAA	CTCCTCTAAA	GGTTAAACAG	GATATTTTGG	CCAGGCGCAG	TGGCTCAGGC
250921	CTATAATCCC	AACCCCTTGG	GAGGCAAAAG	CAGGTGGATC	ACGAGGTCAG	AAGATCGAGA
250981	CCATCCTGGT	CAACATGGTG	AAACCCCGTC	TCTACTAAAA	ATACAAAAAT	TAGCCAGGCA
251041	TGGTGGCATG	TACTTATAAT	CCAGTTACT	TGGGAGGCTG	AGGCAGGAGA	ATCGCTTGAA
251101	CCCGGGAGGT	GGAGCTTGCA	GTGAGCTGAG	ATCGTGCCAC	TGTACTCCAG	CCTGGCGACA
251161	GAGCGAGACT	CCGTCTCAAA	AAAAAATAAA	TAAATAAAAA	AGGATATTTT	TTGTGATGCA
251221	CTTTATAAAC	TCTGAACCGG	TATGCAAAACA	TTAGCTCAAG	AAAAACACATC	TACAGAGAAA
251281	ACACGCTTGA	TGGTCCAGAT	TTTTTTAAAA	AAATTTCTTC	ACAAAGACAA	GGAGACAATG
251341	CAGACCATGA	TCTTGTAGAA	GCTGAAATAT	TCTGGAAAGG	TTAATTGGCC	TGAAATCAAAA
251401	ATGCTCAAAAT	CACCTCAGAGT	ATTTAATTTT	CTTAAGAAAT	ATTCCTTTTT	ACAAAGCACT
251461	GACCCATAAA	AAATGCAAAAT	AACCTCTAGGA	AAGGGCACTT	TACATTCTCT	TCAACTAATG
251521	AGACTGTGGT	TAGAACTGGT	CATCTGTTGG	TACCTTGAAC	CATTACAGCA	CCATCAGAGC
251581	GCAGGGACAT	CTGGATTGTG	GGTGGCAGGA	GAATTAAGTT	GAAAGAGAAA	GTACATTGCT
251641	AAAGGGAAGA	AGGGCAGAAAT	TCTCAACTTC	ATAGCTTTGC	CCAGGGCAGG	CCCTGAGGGA
251701	AAGGATTTGT	CTGCCTGCTA	TATTTCCCTT	GGGTACTATC	TGTAATTACT	ATCACAGCTC
251761	ATTGATTTTC	AATTCCTTGT	ATTAATATAT	TTATTGGCCA	TTCTGACATT	ATTAAAAATC
251821	GTCTAACTCT	GCATCTTTAG	TGGAGGATAC	CTCTTCTTAA	AATAGGAGTT	TTGCAAGAGC
251881	AGATATTTCT	TTCCGCTTAA	AAAAAAAAT	GGTCTTCTCA	CATTAGCCAT	AACACAGCAA
251941	CTGCAAAATG	TTTTCTTTGA	AGCCAGGTAG	TGACATGCAA	AGATTTCACT	ACAGATCAAAA
252001	AGATCTCAAG	CAGCAGGTCA	TCAGAGAATA	TAAATGATA	AGCAAACCTCG	TATTTCCAAG
252061	ATAATTCTAC	CAATTTAGTC	AAACGCTGGC	CCCTGTTCCA	CAGCAGGAGA	GGGAATAATG
252121	AGCCCTTGGT	TAAAGGGTAA	TGCAAGTGGC	ATTTTTAATA	ATGCCCTTTT	TTCACTCTGT
252181	ATAAAGTCAT	TAAAGTAACA	CTGTCTTACT	ACGCCTTTAC	GCACAGATGT	ACACTAGATC
252241	GTTAGTGTA	AATTAATAG	GTTTACTGAG	GAAAAAAGTT	AGGCTAATTG	TGCGGTTTTT
252301	TCCCCCTAAT	GCTACTGAAT	TTTAATGTAA	TTTATTTCTT	CGGTTAAGTA	AACATTCCAT
252361	AGCACATTTT	CAGGTTTCAGC	TACAATACCT	GCACCCGTCT	ATATTTCTTT	ATTAAGCCTA
252421	ACGACTGGAG	TCTTTTTCAA	AAAAGCACCC	GTCTCCAAAT	CCTCTCAATT	CCAGTGTGGC
252481	AAACAGCCTC	TCACTTACAA	CAAAATAGCAC	ATGAATGAAT	CACCCTTAT	TGAGCCCTGC
252541	CGATTATATA	GCTCCTGTGC	TGAGATGATG	AGGAATAACA	AGAAACATAA	AGCATAAGCT
252601	CTGCTCTTAA	GGAAGTTACA	TTACAGCTGA	CTTCATGATG	CTAGTCAGCT	CTTGGTGATA
252661	TAGGAATAGC	TTCAACACCT	GTTTATTAAT	GCTCTGCAGA	ATGGTTTCTA	AGAGTTACTG
252721	CAAGCTGCCT	CTAGGGAAAA	GACTGAGTCT	CCCTTATCCT	CTTTTGTCT	GCCTCTAAAA
252781	TGAGGGAGTG	CATAGGAATC	TCTGGTCTGG	CCAAGGTGGA	TATTTCTCTG	TAGTTAAGGC
252841	ATGGAGTATT	GACGTGATTC	TATACTTGTC	TGCGGCAATG	CCTGCACCCT	TTCTAGCTAC
252901	ATGGCTATGG	CAAAGAGGCA	TCAGGCTCGC	TTCCCCAAGG	GTAACAGAAA	GGAATCTGTC
252961	TTCCACTCAA	TTACTGACTG	CTTAGAGCAC	TTAAAATGAG	CAAAACACCC	AATCTCTTTC
253021	CCTGTTTCTG	CCGCACTATT	GCCGCTCTTC	TCTGCCGGCC	CACGGATCAG	AACTGTACCT
253081	GGTTCTACAG	GAGAGAAGAG	AGGCAGGATA	ACCAATGGCT	TCAACACCCCT	TGCAGTTAGT
253141	GTAGACACTC	AGGTGAGCTC	CTTCCCCGCG	GCAGATTCTT	CAGACTTAGG	AAATAAACAG
253201	TGAGGGTGAC	TAAGAAATGT	TGCTTTCAGG	TCTCCCTCTG	AGTCCTCTGC	ACCTATGTAG
253261	TTTTTCAAAA	TATTTTATTT	TAGAGAGCTC	ATCTTTTCTT	TTTAAACAT	TTTAAATTTAA
253321	AGAATTTCAA	ATACACAAAA	TTAGGCAGAA	TAAACTATTT	TCATTTTTTT	GGTTCCATGA
253381	TTCTGTTTTT	ATTCTGTTAT	TGACATTATT	TTTTGTGTTT	CATTATTTCA	CATAATAAAC
253441	TCTAATCAGA	ATTTGAAACA	TTCTTCCAGA	TATCCTTAAA	TAAAAATTCA	AATTAAAAAA
253501	AGAGTTCTAA	TTTCAGATCT	ACCTACCCCTA	TGTCTACTTG	GAGAATTATG	AATTAACATA
253561	GATGTTGAAA	TCTCTACTAG	ATACTTCATG	AGAATTGCAG	CAACATAAAC	GAAAGTAATA
253621	GGGCTTTTTT	CTCCTGTTTT	TCTTCAAAAAG	AACACTGACT	CAGTACCCAC	CAAAGGCAGG
253681	CAGGCTCCTG	TGAAGATGGG	TGGTTAATTC	CATCTTCCAG	GTGAGTAGGA	TAAAGGAGA
253741	GAGACTAAGC	ATGACCCACA	CAGCTGGTAC	CAGGCTGAAT	ACCATCTGAA	CTCAGGTCTT
253801	TCTCACTTTG	AAGTCTGTGA	ATTTACACTT	CCATACACAG	GAAGCTTCAC	TGCAGTAAGA
253861	CTCATAAATG	CATAAACAGA	AAGGCTCTGT	CTCACCCCTT	GCTCCTCAC	AGGATCATAG
253921	AATGGCAGAC	TTCACCTGGG	AGAGAAGCCC	TCATCTCCAG	CACCCCACT	GTATGGATGA
253981	GGGCATAGAG	GCCTGGAGAT	AGAAAAATAAC	TTCCCAATGT	CATTCCAGCT	GGTGAACCTG

FIGURE 1-GGG

254041	AGGGCCAGGA	ATAAAATCAC	ATAGTATATC	TCTGGGGCAG	TATCCTCTAT	ATACTACCTT
254101	ATCTCTGGGT	GTGATAGTTC	TAATACTCTT	CTTGTTCAG	TCCTTTGCTT	AGTAACATGT
254161	TAGAACATCC	AAAGGCTAAC	AGCATTGGG	AAGCTCTGT	AACAGCAGGA	CGCACGCACC
254221	AAAGTCACAG	ACAAAGTCAT	TCAAGCACTC	CTTGCTGTGC	CCCTGAAGCG	TATCACAAGA
254281	GCACATGCCC	TTCCTAGAGG	CTGCCAGCAG	CATGTGCTGT	GTTACCGACA	AGCAAGAAAA
254341	CCGAAGTCAC	ATTTCAGGTG	ACTGCAATAA	TTATCTACCT	AGCTTTCAC	TAACTAAAAA
254401	TGCAAGAGTC	AGAGAACTCC	AAACAGAAGG	CACACAGAGG	TGGTGCCCAT	ATGCTACCAC
254461	ACCTATCCGG	TTCACATGGC	TACGAGATGA	GGACTCCTGT	CACCAATGAG	AATGCGTATT
254521	TCCAATATTT	ACAATTTTGA	TTTTTATGTT	CACAATAACC	CTATGACATA	GAGCAGGTTG
254581	ACAATTATCT	ATTGACTGGT	TTTATATTTT	TCACCATGCT	AATTATAATG	CCCAGACAAG
254641	CTGAATAAAT	AATGTATTCA	CCATGTGCCA	GAAACTATAA	GAGATACAAA	CCAGAAATAT
254701	AAGAAATAGT	CCTTGTCTCT	TAGGAGTTTA	CACCTGTGAT	GAAGACACAT	GACCACATAC
254761	ACACAGCATA	AATCTCATT	AGAGAATGAG	GCAAGGCAGC	CAGAACTTTT	CACAGAAGAG
254821	ATGCAGGCCT	GTTCCAGTC	TGTCTTTAAC	CTCTGAAATG	TGCTCCTCAG	GTCCTGAATT
254881	CCTTGGAGGG	GTGGGGAGAC	ATGCAGAGCC	CACCTGACAG	CAGAAGACCT	AAAGGACTCT
254941	TTCTAACACG	CAGCAGAGAA	CAACTACATG	CCTTCTGTGT	GCACTGAAAC	ACAAGGCATC
255001	GTAGAGTAGC	ATATCTTTAA	AATGTGTGT	GCAGCCTGAG	ATAAATACCA	ACTTTTCTTC
255061	ACCAAAGAT	TGAGATTAGT	ATCTATTCT	TAAAGACAGA	GTACCAAAAC	TAGGTTTTC
255121	AGAGTGATTA	TACATTCCAA	CCAATGTACC	ACCTTCAGGC	TTTCTCAAG	CTTTCTCATT
255181	CATTGTGTG	ACACAGACAA	GTTTCTATCG	CTTTTGTTC	ACTGTTAACT	AACATGCTC
255241	ATCTTTTTC	AAAGTCCATA	ATCAGCTGGG	CATGGTGGCA	CATGTCTATA	ACCCAGCTA
255301	CTTGAGAGGC	TTATGCAGGA	GGATCACTTG	AACCCAGAC	TTTGAGTCCA	ACCCGGGCAA
255361	CATAGCAAGC	AAAACCTCAT	GTCGTAAAAA	ATAGATAAAT	AAATGCCCAT	AATTATACAT
255421	GTGAGTGTA	TTATTTATTG	AAATTTCACT	AATGTGTTTT	TCTTACAAAG	AATTAACTT
255481	CAACAGCCT	TTAAGTCATA	AATGAGGAAG	TCATGAAATA	TTCCAAATTC	TGGCTCTCCT
255541	TATCTAAAA	TAGTTCTAAG	ATTCTGAACA	TTATATGGTA	TATAACACCC	AACGCATCTT
255601	CTCAATGAAA	AACCCAGCAA	AGTGGCCAAA	AATGAAAGTC	ACCAAAATTC	TAGACTTTGT
255661	TTCAAACAAG	AGTTGATTTA	AAGCATTACA	AAATTGTTAA	AATTATGTGA	TTCTAATAGA
255721	GTAAATCAT	TATACATTTT	ATTAACACT	ACAGGCTGAT	TCTCTGAAG	CTTTGCTACA
255781	AAAGAGAATG	AAATTGTATC	TGTCATATAT	TAAAGAGGTA	CACATAAAC	CAAAGGAAAA
255841	AAAAAAGTTC	TATTTCCCTC	CAACATGCAG	AATCTAAATA	AGAGTTAAAA	TACCAACATC
255901	AGCTCCACTC	ACAAGGAGGA	AAATCGATTT	TCATGAACAG	GCATTAGGCA	ATACCTATGA
255961	ACCCACAAT	TTTCATGTCC	CTCTCTAAGG	ACAAAAAATA	TGCTTTCTAT	AAATAATGTG
256021	ACCTGGAGTT	CTTATTCACA	CTGCAAAACT	GCTGGGAATA	GTGGCTTTTG	TTTTTTGTGC
256081	ACCTAATAT	TTCAAGTAGA	CCTTACCTTG	AAACCAAAAA	ATAAAGGGGA	AAGAATATA
256141	TGGATATTGT	TAAAGATTAC	CAAGACTGGT	GACAGCAACC	CACGATCCTG	GCTTTGACCA
256201	TTGGTCTGGG	GCTAAGTTTC	TGACTGGTTT	GCTATAGTTT	TGCTCTCCT	CCAACATGCA
256261	CAGTTTGAAC	AGATTGTTAT	TTCAAGTTGA	AGAAATTATT	GTGAAATGCA	GACTGCTTTT
256321	TCACTTTTTT	TTCCCATGAG	CAGTGGGAAA	AGGCTATCCT	TTCTGAATGA	GACGCCAGGC
256381	TTCATATGAG	CTAGCAGAAA	GTTTATTTTA	CTAAACTCAT	GATAATGCAA	CTAGATTAA
256441	AAATGAATTA	AGAAAAACAG	ACTCTAAAGA	ACTAAGACAA	ATCCTCCCCA	TGGTTAGGTT
256501	AATCAATAAA	GGTTGAAACT	ATCTATAAGG	TTTGGGAAGG	ATATACAATT	TAACTTAGTG
256561	AATCCAGCTA	GAAATCCAG	TTGAACACAT	GACTTTTTCT	GAAAGGTTTT	CTATACTGAA
256621	CCAATTGTTAG	TAATTGCCAC	GGTCTTCTCC	TTCAATGATC	TCTACTGCCT	GTGCTGGG
256681	CTGAATCTGT	TATGAATTGG	TCATTATATC	ATGTATAGGA	CTGTGGAGTC	ATGTTATTGG
256741	TTGACATACT	CCACAAAGTT	CATTTCAAAG	CTACAAAAT	CAACCCAGAA	CATAGAGGTG
256801	AAATGACATC	CTCTACCACG	ATGAGGCTCT	GTTCAAACAC	AGGCTTACAC	TGAAAAACAG
256861	AAATTATATT	GAGATGCCAC	ACAGCCTGCT	ATGTGATGCT	CAGGTATGCA	GAAGTTATTG
256921	AAGAGACCTT	CTAAATACTA	CCATCTGGAT	CCATAACCTT	GAATGTTCTC	ATTATGAAAT
256981	CTTTTTGGGA	CATTAATATC	CTAACCTTTT	GAGTGGGATC	CCGGATGTAC	TCATCCACAT
257041	TGATTTTAT	ACTCTAACAG	TGAGATTTTA	TTCAATTTTA	AAATTTCTTT	TGAATGTTCA
257101	AGTACAAAAC	ATTGCTAATT	TTTAGTTATG	ATTTTTTAAT	AAGAGAGACA	CTGATAAGGT
257161	AAAGATTATA	TACGTATTTA	TGCTCTTCTA	TCAGTCACTT	GTGCTGCCTC	AGTGGTGGTG
257221	GTTTAATAAA	ATAAGTAGCC	AACAGGCAC	CAGCCACATG	AGCAGCACTT	TATCTCTTAA
257281	AGTTGCCAAT	GCTGCAACCA	ATTATCCTGC	ACTTATGCTC	TTAACTAAAC	CAGTGAAGCC
257341	ATAAATGTTT	ATTATAAAAT	CTATGTCATT	AAAAAATAT	GCACTCATAG	TCCTTGATT
257401	TTCAAGTACC	ATAAATGAAT	TCATTGGTTT	GGCTATGTAC	TGTTAAATAA	TCTTTCTTTC
257461	GCTTTTAGAA	ATTTTTCAAA	TTCAAGTACC	TCATCAACTA	TCCCCTAGTA	CTCCTACAGT
257521	AAGAAAGGGC	AAGTACAAAT	GTCAAAAGAG	AAACCCATCC	AACAAACAGT	AACATTCTCA
257581	TAGCGGTACT	TTGTCAATTT	CTGATTAGAA	TCAACCAAA	TATGATGACA	CTGAGGTTAT
257641	AGTCCCACTT	TATTTTAA	TACTTCTCT	TGCTTTGGA	TTTTTATTAG	CTTTTCAAA
257701	CATTTACCAA	TTTAGATATA	GCCATATGGT	TCTAATAATG	TCACTATGCC	TTCCAAATTT
257761	TAGGATACTA	TCCCTTCCAA	GGAAATAATA	GTTGAAGTTG	CAAAATGGGT	CAGATCAACC
257821	ACAATCTCAG	ATTTTGTGTT	GTTTAAACCT	GAGAGAGAAA	AGCTTAAAGCA	AGGGAACCCG
257881	TAGAAGTGCT	CTGCAAACTT	CAGGATGCTC	TGCAGAAGAA	TGCCACTCTC	ATCAAAAGGA
257941	GTGGGGCATT	GCTGGAAACT	TGTGCTTACC	CCTTGTTCAG	ATTCCAAAAG	CTCTGTTTTG
258001	ACTCTGACTG	CCGGCATCCC	ATCAAGCATT	AACATTCTGT	TCTCAAAGGT	GTTGATATTC
258061	TAGAAATAGA	AGGGAGAGAG	AAAGATTGAG	CTCTAAAGCA	TTCAAAAGAG	GACCTCTGGG
258121	AGAGTCTTCC	CTCATTGTAG	TACATTAGT	ATTGCTAACC	TAATTTTTTA	AACAATAAAG
258181	AATAATTAAT	TGAAAAATATC	AGCATAACCA	ATTATCCCCC	TACTCTGAAC	TTTCATTTGA
258241	AATAATGACC	AAGCAGTTGA	ATTAAGCAGT	CTGATTCTCT	GACCTCTGGG	TGGAGGTC
258301	GACTGTAATA	AAGTGGAGTA	TGGAAACCTT	ACGTTAATTT	ATATGGGGCT	GCAACAATTC
258361	ATCACACTTT	CACAATAGTG	GAAGGAAACA	GAAGGCAAGT	TTTTCTCTTC	CCTTAGTTCT

FIGURE 1-HHH

258421	GGAAATTGCA	TTGTGCAAAG	ATATCCATAA	AGGAGAAAAT	CACATAAAAA	TTTATAAACT
258481	CTCATATTAG	TCAAAGCCTA	AATCATTTAA	AATCAATATA	ATTCCATACA	TTTAATTTTT
258541	ATGTCATGGC	AATTCTGGTC	AAATGAAAAA	TTCTACCTAT	CAACCTCCAA	ATATCTACTT
258601	TAAAAACAAC	CAACATAAAT	CTTAGATTAA	GAGTGAATTT	TTAGGCTAAA	CTAAATAACA
258661	AACAATTATT	TGGTCTTTAT	TCTGGTATAT	GTTTTGCTCA	ATTTACCACC	TCTTGGAAAAG
258721	AAAATCTTAT	CTATATTGTA	GCTCAATAAC	ATTTCAAACA	CCATTATATA	AAGATTAAAT
258781	CAAGGTTATT	TTCTACGTAA	TTGTCAACGC	CTTGGGGATT	TTCTACAGTC	AGCAACCCAG
258841	GAAGGGAGTC	AGAATCACAC	TTCAGTGCTC	GCCTAAGGCC	CAAATCAGGC	TCATATTTTT
258901	AAACATGTTT	AGAATGCTAA	TTTCTCTGTT	ACATATTGAC	TCAACTACAA	ATCTGACAGA
258961	ACTAAATTTG	ATTGAGATTT	TAGAATGGTT	ATTTTACTTT	AATTACAGAA	TGTAACCACA
259021	GGACACTAAA	GTAGTCTTAT	TAAGAGAAAA	AAAAATCAGT	TTCTAAATAT	TTTGCCTACC
259081	TGGTGAAAAA	GATAAGTATA	ATTTCTAAAT	CTTCAGGTGT	TCACCTTTAA	TATGGTTGCT
259141	TTCTACAAA	ATAGCAGGTT	AAATAAGAAC	AACCTGGCCA	GGCACAGTGG	CTCACGCCTG
259201	TAACCCACGC	ACTTTGGGAG	GCTGAGGCGG	GTGGATCACC	TGAGGTCAGG	AGTTCGAGAC
259261	CAGCCTGGCC	AACACGGTGA	AACCCCGTCT	CTACTAAAAA	TACAAAAATT	AGCTGGGCGT
259321	GGTGGCAGGC	ACCTGTAATC	CAAGCTACTC	GGGAGGCTGA	GGCAAGAGAA	TTACTTGAAC
259381	CTTGGAGGTG	GAGGTTGCAG	TGAGCCGAGA	TCACGCCATT	GCACTCCAGC	CTGGGGAAACA
259441	AGAGTGAAAC	TCCATCTCAA	AAATAAATAA	ATAAAAACGA	CTCTCCTTTC	AACAAATCAT
259501	AAATTACATG	TTCTTATTAC	CAAATAATAC	CAAACAGAGT	CAGTATAGTG	AAACTATTTT
259561	TCATATTTCT	TGACTCTTCT	TTTTGTTAAG	AAAAATGTTT	CAAGAAATAA	AACATACAGA
259621	GCCTCCAAGG	AATCAACAAA	AAAAAAGCAA	ATTTACTCTG	GAGTTAATGA	GCATTTAAAA
259681	AGTCTACACC	ACCTAGTCTA	TAAGGTGATA	AAAAGAAGAA	AACAAATTAC	TGTCATATTT
259741	ATTTCCCCAT	AAATGTTCAA	TATTTTCAAA	ACTGGCAGGA	TACTTTTAA	AAATGTTTGC
259801	TTTTGACTTG	TCCCTTTTTT	CAGAAATTTA	TATCTTAATA	GATAATTTAG	AGCAGAAGGA
259861	ACTGTGGTAT	ATTACTGGTG	AGCTTGGGTG	AGTTGTCTTA	AACCTGAAAC	CCTTTTCATGG
259921	AGGCCTGTGG	GTTGTTTTCA	CATGGGGCAG	GGATCTCAAA	TCCTAATGTG	TCACTGGCTT
259981	CCGAGGTTGG	CAGCAGCCAG	CTTGGCTTAC	CACCATCCAG	TCTCAGGAAA	GCCTTCTCTG
260041	AGCCGGCCAG	CCCTCGACTC	TCCGGAGTCT	GGCAGCAGCT	CTAGGAATCC	ACCTTAACAA
260101	AGCACCTGTG	AGGCTGTTTG	GCTGGTAGAC	AATGAAGGAT	GAGCTGATAT	TGCTTCTCTAC
260161	CTTGGAGGAG	TTCTTGCCCA	GATGAGAAGG	CAAGAAGATG	CCTTATAAGG	AAGGCCCAAG
260221	CAAAAAGAGGA	GAAAAGACAA	AGAGCGATTG	TGGAAAAGCA	GATTTAATGA	ACTGTTAGAA
260281	TCTGATTAGA	GGCTAATGTC	CCTTTTAGTG	CTTTGTACCA	ATTTACAGCT	GATATACTTT
260341	AACCATTTTT	CCCCTGGGCT	GTGATAAACT	CATTAGTTTA	AAAAATGGAA	GCTAACCAGA
260401	GTCTTTGAAAG	TAAAAAATCT	ATAAATCATA	AAAACCTGAC	TGGGTCTGTG	TTCCACTTAA
260461	CACATTTAAG	TATCACTATA	TATTCATGAT	GGTTTTTCTT	TAAATTTATA	TGTTCTTGA
260521	ATAATCTTAC	ATGCAATAAA	GTCAAGATGT	ACGGTTTAGT	TTCACGTACA	AGTGAAAAAA
260581	ATAAAACATT	CTCGATTTTT	TAAAGAAATC	AAGATTTCTT	GGAAATCTTT	CTATGATTTT
260641	CTAGAATCAT	TCACAGCCAC	AACATAATAA	AACACCATAA	ATAACAATGT	TCACAGCTGG
260701	GGAACTAAGC	TTCAACTGTT	AAACTCTTTC	AACATAGTGA	GATTCAATCT	GTATATATGC
260761	CTGTTGCAAA	CACATGTGAA	GCATATTTCA	CTCTGCATTG	ACGGATCTAA	CCTCAACTCT
260821	CATAAACAAA	AGCGTTTCAGT	ATCACAGCAT	GCTCCAAACT	ATCTAGGAAG	GTGTGTGATT
260881	TTTATACAAC	ACATGGTAAT	TACACAGCAT	TGACAATACA	GTCCTTGAAG	CAAAATATTG
260941	ATAGATGTAT	CTCACTGAAC	TAAGATCAGA	TACATATAAT	CTCAGATGAA	TGTAGACTTT
261001	AAATATGTAC	TAGATTCTAA	TAATCTGGAA	CTGCTGTCAA	ACATATCTTG	CCATGATCTT
261061	AATCAAAACA	CATTTGCTGT	GGAATCAATA	GCTCAACTGA	TTCCTAAGAG	ATGAATAAAA
261121	TTACAGTTAT	CAATTTTAGT	AATGTAGTAT	TCTTTGTATA	TTTATAACAA	ACATTTTGAT
261181	GTTACACAAC	CCTCAAGAAA	TACTTTATGT	ATGCTTATAC	ACTTGTTCAT	TGAGTGAATT
261241	GTTTGAAATTA	ATGAAAAATC	ATCCATAGAA	TTTGTTAGTT	GGCTGTTGAC	CAATTTCCATG
261301	TGCACGGGAT	GAGAAGGATA	ATCTTGATAT	CCCATTTACC	AAATATGAAT	TGGCAATGGC
261361	CGGGCGTGTT	GGCTCACTCT	TGTAATCACA	ACACTTTGGG	AGGCTGAGGT	GGGCAGGTAA
261421	CTTGAGCTCA	GGAGTTTGAG	ACCAGCCTGG	CCAACATAGT	CAAACTCTGT	CTCTACAAAA
261481	AATACAAAAA	TTAGCCAGGC	ATTGTGGTGG	GGCCTGTAG	TATCAGTAC	TGAGGAGGCT
261541	GAGGCAGAA	AATCGCTTGA	ACCCGGGAGG	CAGAGGTTGC	TGTGAGCCAA	GATGGTGCCA
261601	CTGCACTCCA	GCCTGAGCGA	CAGAGGGAGA	CGGTCTCAAA	AAAAAAAATA	AAAAAAGAG
261661	TTGGCAACAC	AGTAGTCGAG	CTGACATTCT	CTCTCCCTGT	CAAAAACCAT	ATAATCACAA
261721	CAGTCGTTGA	TCCCAACATC	TCAAAATATT	CTGAATGTAA	TGTGCAGCAA	GGAAACGGAC
261781	TGATCTTCAA	TGACCAAGAC	TCATAAAAAA	ATACAATGGG	GTGACTTTCC	AGGTCAACTC
261841	CTACAATGTG	CCCTCCTAAC	CTCCCAAGGC	AGGTCAATTT	CTTTCTCTCC	TCCTGACCTT
261901	GACTCATTTT	GCACAAATGG	AGTAATAAGG	AGCTAGCTAG	GCAATACTCA	ACAGTTCTAA
261961	GCTTTTAAAC	AAGGGTTTCT	GTCATAAGTC	AAAAATAACT	GCTGCTATTT	GTTTGTCTCT
262021	TTGTAATATC	AGGAAATATG	ATATTTTATT	GAAATACACA	TCCACTTTAA	ATCTTACGCT
262081	TCAGCTACAG	GTGATGAGAA	ATAAGAATAT	GTCGCCCTTG	CCCCACATCT	ACATTATGCT
262141	AGACAGTGAT	GTAAGGGACA	TATGAACAGT	CAAGATTAC	TGCACCAAGT	TGGTTGGGAC
262201	ACTTTTCATG	CAGATTCTTT	TTTTTTTGA	GACAGAGTCC	CACTCTATCA	CCAGGCTGG
262261	AGTGACGTGA	CACGATCTCA	GCTTACTGCA	ATCTCTGCCT	CCCAGGGTCA	AGCAATTCTT
262321	GTGCCTCAGC	ATCCCAAGCA	GTTGGGATTA	CAGGCATGCG	CCACCACGCC	TAATTTTCTC
262381	TATTTTGTGT	AGAGACGGGG	TTTCACCTTG	TTGGCTAGCG	TGTTCTCGAA	CTCCGGGCTT
262441	CAAGTGATCC	ATCTGCCTTG	GGCTCCCAAA	GTGCTGGGAA	TACAGGCATG	AGCCACAGG
262501	ATGGCATAGC	AGATTCTTAA	AGGTTTGCAA	TGCAAGAGTG	CCAATGGGTT	AAAAGTAACA
262561	TCTGTGGGTT	ACCTCTTCTT	ATAGAAAAAG	TATCAGAATC	AGATTACAGG	GCAATTAGGG
262621	GTTCGCATAA	AAAAGATTTC	TTAGAGAATT	CAACTTCTCT	CACTTCTACC	CTAACCAACA
262681	CAAAACCCAA	TAACAGCAAT	TTTTTTCAAG	TCCTATTGCA	GATGTGCCAG	TTCCACTAAC
262741	AGGTTAACAA	CTAATTGCAA	AACCTTTGCT	TATATACAAG	CACATTAGTG	AATTCCTCCC

FIGURE 1-III

262801	TCTCTCTGGG	TAAGGGTTAA	CAAACCTAAT	AGATTGAAAT	CATGTTTAGG	TAATTATTTT
262861	AGTTGTCTAC	TGCCATGCAA	CAAATCACAC	AGTGGCATGA	AGCAACAGTC	ATTTTGTCTAT
262921	TATCTTGGTA	ACAAAAATAA	TACAGATATT	TGCATATTTA	CTGTGAGCCA	GATCATGTGTC
262981	CAAGAGCTGT	GCATATAGCT	GCTCATCTAA	TCCTCACTGC	AACCCAAGAG	GTTGATGCTG
263041	TATTATCTGA	TGTTGAGGCA	TCTGAGACAT	AAGGAGGTTA	AATTGGCCAA	GCCACACAA
263101	TTAGTAAGCA	ATACAGCTGT	ATTGAAAACC	AGTGAGTGTG	ACCCCAAGCC	AGCACTCTTA
263161	ATCACCATAC	TCTATGTACC	TACCTGTCCA	CTCACTTACC	TTTCTCTATA	TCAATATGCA
263221	CTCCTAATAC	AATAGAAAAA	AAATATGAAC	ACCTTATTGA	AGGTCCCAAC	AGAGACATTG
263281	TGGAATCTCA	GTAACAGCTC	CTCCCTGAGC	TGGGCTAATT	TAGCTATGGA	ACTAAATGTG
263341	AAACTTGTGG	TCACCTGGTG	GTAGCAACGA	TTTGGAGAAT	CAGTCTCTGG	TTTCAAAGCT
263401	ATTTCAAAGC	TATTAATATT	TTTTTTCCTT	TTAAGTCAAG	TTTTCCACAT	ATTTTCTTAA
263461	CTTGATGAGA	TTATATGTTT	CTATCCTAGG	AAGATCTCAT	AATTAATTTA	GCCAGTAACT
263521	TCAATTGCTA	CCCAGCTTTT	AAAAAATATT	CTTGCCCTTG	GTGGCTCACT	CAGTATTTTC
263581	AAAATGGTTT	CATGGCCTTC	AATGAAACGC	TAACCTCACC	TTCTACATTT	TATACTCAGG
263641	ACAGATGCCT	CTCAGCATTA	CATTTAATTT	ATAATGGCTA	AGTGTAAAAA	CATCCTTTTC
263701	TCTACTCACA	TATCCTCATG	CTGATAACTC	AGTTTCATAG	AGGGCATATA	ACTAATCAAA
263761	TGACCAAGAG	TGGGACAAAA	TAAACATCCC	TTCAAACACA	GACTTTGCCA	TTCTAGCCCA
263821	GCCTTTCATC	TTACATTCTT	TGTCATCTTA	GGAGAAATGGA	TATCAATGTC	AATAACTGTA
263881	TTTTATTAAC	AGAAATAAGA	GCCAAAACCA	TAGGCCTATT	GGGACTCTCA	ACTAAAATCC
263941	CTCATATGTT	TCAATGATCC	AAATTACATT	CTTCTGAAAT	ATTTGTCTTC	GGTTTCAAAA
264001	ACAGAATCCT	TCCATTAAAA	TCCTCACATT	GAAGCATATG	GAACAGTATC	TCTCCTAAAG
264061	ACTGGTAAAA	CTGTCTATGT	AATGCAGCAA	TTTTTAATTT	CCTGATAGCA	ATTATCAGTC
264121	TGTTTCTCTAT	GTTGGTAAAG	TGCCAAGCTA	TCACAACAAT	GTGCAAGTTA	TACTAATATT
264181	TTAAAAAATA	TTTCCCTATTA	GTGATAGTTG	CTGAACCTAGC	CATGAAAAGC	AGATGTTCTT
264241	ATTCAAGTTG	CAAATGGATG	CTTTTCAAAA	GGGCAACCAA	TCCAATCCAA	ACTGGGAGCC
264301	AAAATTACTT	ATTGGCATT	CCAAAGGCCT	CAATACATTT	TTAAGGATTA	CAACAGATGC
264361	ATGCCTACTT	TCCTTTGTTC	ATTGGGCAGA	GGATGGTTAA	AATGACATCT	GAGCTTCCGA
264421	ATAACACTTT	TCACCCAGC	ATTTACACAA	ATTGTACTAG	AAAAGTATTT	CTGTCAATCA
264481	TACTCTGAAA	AACTGCACAC	ACTTGGGGGT	TGTGAGTTGG	CTAAATCTTT	CCTTAAATAT
264541	TCAGTGAGGG	CCTCTACTTG	CCCGTCATTC	CATTCCATCT	GCACCACAGT	CATGAACCAT
264601	GGATAAGAGG	AGTGTTCAGA	AAGCAAGAAA	ACATCATGGC	AAGAGAAGTA	TTAACCTACC
264661	ACCAACCAAT	CCCTAGAGAA	GGAGGACAAA	ACTTCAGTTC	AGCTGAACAG	GTATTAACAT
264721	TATGAGGAGA	GATCTGACAT	GTGGAGGCAG	GTATTAGGGT	AGAGATGGAC	TTACAAGTGG
264781	GTTTGATGTC	AGGTAAAGAA	AAGAATTGAC	TTCACTCCTG	GAAAAGGAAG	CCAGAAACAA
264841	GATCCTTTCT	GGGAGATGAG	GCTAGCAGAA	ACTAATGCTC	AGGACCTACC	CACAACAGTC
264901	CAGAGCTAGG	AAACAGGAGT	AGAGAGAAAC	CAGAAAGCTG	GCTGGGTGCT	CCAGTCCATG
264961	ATGCCAGGCC	TCCTTCCCTG	GGCACATGCT	TGGACACAGA	AGCCAGGCAC	CATGAGCCTG
265021	GGCAGAAGTG	CCAATGCAGC	AGGCAGGCCT	CATAGACGAT	CAAGAAGTAC	ATTTGCAATA
265081	CAACCACAAT	ATCCTCACAA	GTTTCCCTAA	TTTTACAAAT	TATGATAACA	GTTATAATAA
265141	CAATAACATT	TATTCAACAC	ATGTACCAGG	GGTTGTTTCA	TGTGCTTTAC	ATTCATTGCA
265201	TCATTTCATC	ATTGATTCAT	TCCCAATATA	CTTATTGAAG	GCCAGTCACT	GTTTCCAGTTA
265261	TTTATGATAT	ATCAGTGGGC	AAAAAAGAGA	AAGTTCGTGT	GAGTTTCATT	CCAGTCAATTT
265321	AATCGCACAT	CAACTTTTTT	TAACTACGGC	TATTTTAGAT	GAGAAAATTA	TTAAAGTTTG
265381	GAGAGATTAT	ATAATCTGTC	CAAGATTATG	AAAAATGACAA	TGAGTCTAAA	TTCAAGGATGA
265441	CAATCTATTG	TTCATTGCTT	CCAGAGATAG	AGATCCTCAA	AGCACAGGGT	ACTTTGGCAC
265501	TGCTACAAAG	CTGTGTAAAG	CTAGAACCTG	GCAAGCAACT	CTGGCTAGTG	GGTTTCCAGGC
265561	TCCTGATATA	TCAAGAGACC	AAGTACCACG	GCTGAGGTGG	AAGCAGCAAG	GCAAAGGCCAA
265621	ACTGATCCCA	TATACAATGG	AGAGGAGAGC	TCTAAGCTCA	TTCTAAAGTT	CTTGCCCTGA
265681	CCTACAGCAG	GTGCCTCTAA	CCACTTCCCC	AACCCCATTG	TCCACCATTG	TGTTCCAGGCT
265741	ACATCTTGAC	CATATCAAAA	ATGCTCCTCC	CTCCAGGACT	ATGTGCATTC	TATTCATCA
265801	CAGTATTCAC	CACATCTGCA	CAGACTCTTT	ATATGCCATT	ACACTAGAAC	ATAAGTTCCA
265861	GGAGGACAGA	GAGTTCTCTT	TTTGTTTCGTA	ACAGTACTCC	TATCCTAGCC	TTGAACTTTA
265921	CACCATTAAG	TAAATAAATA	TCTGTTGGAC	TAATAAAAAA	ATATAAGATC	CAATCATTTCT
265981	CCAGGATCTA	GGAGATAAGC	TTGTTGTTGA	CAGATGGGAT	GAGCATAGGC	AAAACTTTAA
266041	ACAGATATGA	AATTCCCCAT	ATTGGTGAAC	AATAAAACAG	AATTTGGCAT	GGCTAAAACA
266101	TAATGTTTCAT	TGGAGAAGTA	ACTAGAGAAA	AGACCAGAAA	AGTTACTTGG	AGTCAGGTCA
266161	TGAAGGGTTG	TATCAGTCCC	TTCTTGCTAT	GCTCTAAAGA	ACTACCGGAT	ACCAGGTAAT
266221	TTATAAAGAA	ATGAGGTTTA	ACTGACTCAC	AGTTCCACAG	GCTTGTACAC	GAAGCATGGC
266281	TGAGGAGGCC	TCAGGAAACT	TACAATCATG	GCAGAAGCGG	AAGAGGAAGG	AGGCACATCT
266341	TACATGGCTG	GAGCAGAGGA	AGAGAGCGAA	GGGGGAGTTG	CTACACACTT	TCAAACAACC
266401	AGATCTCCTG	AGAACTCACT	CACAAGACAG	CAGTAGGGCA	GTGGTGCTAA	ATCATTAGAA
266461	ACTGCCCCCA	TGATCCAATC	ACCTCCCATC	AGGCCCCACC	TTCAACAATA	AGGTTAAAT
266521	TTGACATGAG	ATTTGAGTGG	AGACACAGAG	CCGAGCCATA	TCAAGCTTCT	TATATGTTAT
266581	GGTAATTCAT	TTCTTCAAAA	ATGTTTCTGT	AATGCCTGTT	GGGTGCTACT	TGCTAGGGGT
266641	GCAAGTGAAC	AAGACGGAAC	GGCTCCCTGC	CTTAAGACAG	CTTGACGTAA	AAGGGGAAGA
266701	AAAGTGATG	GGCATCACAT	AACAGGTGGT	GACGAGTCAT	GAAGGCTTAT	TAAGCAAAAG
266761	CTAAGTTTAA	GGGTTGTTTA	CAGAAAGACA	GGACTAGAAG	CAATTTGGAA	GCTGACTTAC
266821	AAAGATGCT	GATGTGATAC	AAGAGAAACT	GCAGCCAGCT	CACAGCCAC	CACAACAGGA
266881	CATGGGAAGA	GGTGGTGAGG	TCACAGTGGC	AGTGGGAAGA	AAGAGGAGGA	AAAAATATTG
266941	AGAGACAGTT	CAGAGCTGTA	CAGCCTTTGA	TGACTGAGAT	GAAGGAAGTG	CTGGTGGTAA
267001	GAAAGAGCTG	GGAGAAGAGT	GTCAAGAATG	ACAAAGATTT	TTCTAGATTT	TCCACTAAGG
267061	TTAAGACAGG	AAACCAATA	GGAAAAAGAA	ACCATGTCAC	AATCCTCCTA	TATCCCTCAA
267121	AGGACCTACT	ACATTCTGGG	ATACATGAAT	ATCTGGGTAT	AGTATTTAAT	TTCAATATAT

FIGURE 1-JJJ

267181	TTTGCTTACC	TAAATCTGT	TACACAGAGG	GAAAGATTTC	TCTTAAGCTG	CGCAGGTTCA
267241	AATCATATAA	AAAAGACTAA	TAAAGTCAAA	TTTATCCAAA	CATGGAAATA	CAAGTTTGGT
267301	TAAATTTAAA	AAAAAAAATG	CTATCAACCA	ATCCTCTGAT	TAGCCACATT	TTCAAAAAAA
267361	ATTTACTACC	ATTTTATTCT	ACAAACTCAT	GGTTATCAAA	ACCAAAAAAC	AAAATACAAA
267421	TTGCTATTTG	CCAAAGTAGA	AGTTTGAGTA	CTGTACATTA	ACATATTCAT	TGGTCATTTT
267481	CCTTTATGAA	AAGTTGTTTG	AATAGTAATG	AAAAAACAT	TCACAACACT	GAAGGGAGTA
267541	TGTAATGAAA	TAACATCACT	GGTCTTTTGT	GTCAAGAGAA	AATGAAGATT	ACTATTAAGT
267601	ATTAAGTCAT	ATATTTTCTG	TGGGAAACAA	AGGAAATAAT	TATTGACCTA	AATTTCCACC
267661	TTTTCTTGTG	TACAATGATT	TCAAGTTGCT	CCTTATCAAA	CCCAAAATGG	ATTAACTTTC
267721	TACAACATGG	ATCAGTGAGT	GTTTAGCTCC	TGCATAGCCT	GGAAAAAAT	AGTGTGAAG
267781	AGTTGGGAAA	AATAAAGAA	TGTATAGGAA	TAATAAAAT	CCAAGTTAAG	TTTTTAAAGT
267841	GTGACCATTTC	CAATGAAAAC	AAGAAAGAGC	AAGCAACCTT	AATTTTCTCT	TTGGCAGCCA
267901	GAAAAATGTG	CACACTGCTA	AACAAGTAAA	CTAAGTAATT	AGGTTTGTGT	TTTTCTTCTT
267961	TTTTTTTTTT	TTTTTTTTTT	TTTTTGAGAC	GGAGTCTCAC	TCTGTTGCC	AGGCTAGAGT
268021	GCAGTGACGT	GATCTCGGCT	CACTGCAAGC	TCCACCTCCC	GGGTTACAC	CATTCTCCTG
268081	CCTCAGTCTC	CGGAGCAGCT	GGGACTACAG	GCACCCGCA	CCACGCCTGG	CTAATTTTTT
268141	GTATTTTATG	TAGAGGCGGG	GTTTCACCAT	GTTAGCCAGG	ATGGTCTCGG	TCTCCTGACT
268201	TTGTGATCCG	CCCACCTGGG	CCTCCCAAAG	TGCTGGGATT	ACAGACGAAA	CCCACCGCAC
268261	CCAGCCCGGT	TTTGTCTTTT	TCTAAGAATC	TACATTCATT	CTCTTCATAT	ATTTGTAATT
268321	GAAATATTTA	GTTAAACCTT	TGTGCTTATA	TGTAATTTTA	TCTTCTCTG	AAAACCTTGA
268381	GCATGGTATT	GGTTTCTAGT	GGAATGTATG	TTTCCAAAA	AAAGTGAGGC	AGAAAAATG
268441	ATCTTTAGAT	TTTTACTTCA	TCCAAGAAAG	GTTATCAAAG	CACATAAAG	CATGACGTAG
268501	TGTTTGCCCTT	GTTATTACAA	GGTATAACAA	AAGTAGTTAG	GACTAAAAGA	TTATTTCAAT
268561	ACTAACTAAG	TTGTAGCAGT	TTGCATTGTC	TAGACAGTCA	TGTCAGACAC	CTAACAAGAA
268621	TGGCCATGCC	TTTCTCTCTT	TTCCCAACCA	CACTCTGGAT	GCTCACAATG	CAGAGAAGAA
268681	AGATACTCTG	CATTTCCTATG	GCCAAATGCA	TACACTTGAC	CCAATATATA	ATCTATCAAT
268741	TTTTCAAGAA	TATCCACTTC	CAAGTTAAGA	TTTTTCCAGA	TTTCCCAAAT	GATGCTTTTA
268801	GTTATATTAA	ATTTTACGTA	TAATCCAATT	ACTGTACTAA	TTTGACATTT	TTATTGGCAA
268861	TGCTGTTAAA	TATCTAATTC	ATTTCAACCA	AATATCCCCA	AGAATTCTGT	ACACTTTCAT
268921	TATTGCATAG	AGTACAAGTT	AGAATAGGAC	ATTGCCTTGG	AGCATGGGCC	TGATGATCAG
268981	ACTTCTCTGGT	TTAGTCTCTA	CCATGTATAT	AAGTCCAGGT	GTATGAGACT	TTCTTCTGGT
269041	TTCAAGTCTT	TTATCTGTAA	AGTGTGATA	AATTTCTGCT	TCATATAATT	TTTTTAAGAC
269101	TTCAAAGAGG	CAATGTATAT	AAACTGCTTA	GCACATAATG	TCTTTTACAA	ATGTTAATAG
269161	GTAATATTTA	AATAATTATA	ATTAGTAATA	GCAGTAATAG	TGGTATTTCA	CTTATCTTTC
269221	CCAAACTGAT	TTTTAGAATG	GGTGACTAA	CCTGATTTTC	TTTGACTCTT	TGCAGAAACC
269281	ACTAAGTTTT	GTGTGTTATA	TTCTTTATAA	AACTATTACA	TAACATAAAC	AGAAATGTTA
269341	AGAGTTGTTT	TTTATAAATG	ATGACAGGAA	TGACAGAA	ACTAACCCAC	ACAAATTAATA
269401	CATAATTGTG	GAATACATTA	ATATATAAAT	ATGGTAAATG	GCAGCAATGA	ATTATTTTAT
269461	CTGTTTAAAA	CTGTGACGAT	GTACACACCG	ATTACACAGA	AATACAAGTC	ACTTCAATCCT
269521	AATGAGGACA	TCTAATGTTT	TCTGACTACT	AAAGACAACC	ATGAAGTGTC	TGATAGTGCT
269581	TCCTAGCAAG	CAAAATCTAT	ATTTGACATA	GTGCTAAATA	AAAAGCTTTA	CTGGTTCTCC
269641	TTTATGTGAT	TATCCAGAAA	TATACTGTTT	AAGAGAAAGA	CATTTATTAC	TGAACGTATT
269701	TAACAAACAG	ATTACTGGAG	AAGTTATCCA	CAAAGTGGCC	TGTAATTTGA	GCCCTGGAAA
269761	ACTTCAAAAA	TTACTTGAGG	AAATCAAAAG	AACTACAAAG	GAAATAAGTT	GCTAAATTTT
269821	AAAATTAGCC	TGCATTTAGG	GCAATATGAA	GTCAGCAATA	CCAACACCTC	TGTGCCATTA
269881	CACATGTTCC	TGTCATCACC	CTGACGATGT	TCTTTCCCCA	CCTCCGCTTT	TCCACATTTT
269941	ACCAACCATG	CTTGCTCTCT	CTTGGAATTT	CTGTAGGATG	TACATGCATG	TACATAAATA
270001	AATTAATATC	AGCATTCTTT	TTTCTTTCT	GGAGTATTTT	TCCAATTCTA	AAACGTACCA
270061	CAATAAAGTC	ATAAAGGAAA	CAAAATTCAT	TCAACAGAAA	TTTGGAATAC	ATTTTTAAAT
270121	TAAGGAATTA	TATAACTGCA	CAGCATTTAC	TCAGGCCTTG	TTACTTCCTG	CCAGCCTCTT
270181	AATAAGCATG	ACCCATAAAA	ATAGAAACAG	TATAATTTTG	AATAACTGAA	TAACCTATCA
270241	TACCCAGGAA	GTTTCTATTA	CCCTCTTTTG	CTATTTGATG	CTGAATATGG	CTAAAAATAA
270301	GTGTTGCCAAT	AGAGAGAGTA	TATTTGAGGA	AGTCCATTGT	TGTAACCTAC	ATATTCCTTG
270361	AGACCAGGAT	TTCTTGACAT	CTGCACTACA	GACATTTACA	CCAGATAAGT	CTTTCTTGTC
270421	CGGGCTGTCC	TGTACATTGT	AGGATGCTTA	GCAGCATCCT	TGGCTTCTGC	CACTATATCC
270481	CAGTAACATC	CCCTCAGTTG	TAACCATCAA	AAATGCCTTC	AGAAATAGCC	AAATGTTGCA
270541	GAGGAGAGGT	AGTAAAGCAG	CCCATTTCAG	AACCACTGTT	TTATAATTGC	TGATTCTATG
270601	AATCATTAG	AAAAGAACCT	TAATTTTGTC	CAGGCATGCT	GGGTACATC	TGTAATCCCA
270661	GCACCTTGGG	AGGCCAAGGC	AGGAGGACTG	CTTGAGCCCA	GGAGTTTCAG	ACCAGCCCTG
270721	GCAACATAGC	AAGACCCCAT	CTCTACAAAA	AATAACAATA	AAAAAACTA	GACGGTCATG
270781	GTGGTGTGCA	CCTATAGTCC	CAGCTAATCA	GGCTTAAGTG	AAATGATCAC	TTGAGCCTGG
270841	GAGGTCGAGG	CTATGACCCA	TAATTGTTCC	ACTGCACTCC	AGTCTGGGCA	ACAGAGTAAG
270901	GCCCTGTGAA	AGAAAGGAAG	GAAAGAAAGG	GAGGGAAGGG	AAGGAAAAA	GGGAAAGGAA
270961	AGGAGGGAAG	GGAGGGAAGG	GAAAGGAGGG	AAAGGAAAGG	AAAAGAAAGG	AAAGGAAAGG
271021	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG
271081	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG
271141	TTATGTTGAA	TTATACCTTC	CAATAAAATA	ATACCTCAAT	ATTGAAAGAA	AATAACACCT
271201	GATATAAAAA	TCATACTTAT	AATTTGCTTC	AGAATATATC	TGCTGGGAAA	TTAGCAATAC
271261	TTTAAAGAGT	AATTTTATTA	TTTTCTTTAA	ATTCTTCTTA	TCCTTTCTGC	ATATCCAAGT
271321	TTCTCCAACA	AACAAGTGCA	AAGATCCAG	AAAAGGCTG	CAAAATTGCT	TATTAGTTCA
271381	ACTAATGGAA	ACGAAAGAA	ACCTGAAGAT	TTCAATATTA	ATATAACAAC	TAAGGAAATC
271441	TGCTGGCCCC	CATTCTTAGA	CATGGCCAAT	GAGGATCTAC	TAAATTAGCC	TCAGAAGTCT
271501	CCAAAGTAAC	TACAATTACC	CAAAATTAATA	TGGTGACTTA	ACTTTCAACA	GGGAACTAGA

FIGURE 1-KKK

271561	AGACAGAGTT	TTATCCTTGG	CTCTACATCA	GATTGGCTGG	ATAAGATCTT	TAGATTTTGC
271621	ATTCCTTCAC	AAAAACAAAG	AGTGACCCCT	GTATCAAGAA	CAAAATATTT	CACAATATGA
271681	ACTGAAATAT	AAACCTGTTT	ATATTTTATT	AATTTTGTTA	GAAAAAAGTG	ACATAAAATT
271741	TAATATATCC	TTGTGGTTGT	TCCATCTAGT	TTCTGTGAAG	AACAATAAAA	ATGATCACAA
271801	GTTATGTAAA	TAAATTGCTA	AAGAAACGAG	GGAAGGGTGC	TCTTTATAAA	AAATTAAAAAG
271861	ATACGCTGGG	CAGTAGGGCA	AGAAACACAG	GTTTAAACGT	TGGATCCTTT	CTAGAAGATC
271921	GTACTGTTGA	TTACACAGGA	TAAAAGAGGG	AATTGGTTTT	AGAAGACAGG	AGATATGCAG
271981	AAAAGCAAAC	CACAAATTCA	CTTCTTTTCG	CACATGCAGT	TTTGTGTCAC	CGTCTATATC
272041	TGTGCTGTCT	GGGTAGCCAC	TTGTTGCAAC	TACTGAGCAG	CTGAGACATG	ACTAGTCCAA
272101	ATTTAGATGT	ATGCAAAAAG	CATATTGGAT	TTTGAAGACT	TAGTATAAAA	AATAGAATTT
272161	AGCATGTCTC	ATAATTTTTG	AATTAATTAC	ATGTTGAATG	GTATTTTGAT	TACACTGGGT
272221	TAATTTTTTT	TAACTTTTTT	TTTTTCTTTT	GAGACACAGT	CTCACTCTGT	CGCCCAGGCT
272281	GGAGTGCAGT	GGTGCATCT	CGGCTCACTG	CAGCCTCCGC	CTCCTGGGTT	CAAGTGATTC
272341	TACTGCCTCA	ACCTCCCGAG	TAGCTGGGAT	ACAGGCACAC	ACCACCATGC	CTGGCTAATT
272401	TTTGTATATT	TAGTAGAGAC	AGGGTTTCAC	CATGTTGACC	AGGCTGGACT	TGAACTCCTG
272461	ACATAAGGTG	ATCTGCCCGC	CTCAGCCTCC	CAAAGTGCTG	GAATTACAGG	CGTGAGCCAG
272521	TGTGCCCCAGC	CAATTTTTTT	TTTTAAACTT	GTAAGATGTC	TACTAGAAAA	CAAAATCAT
272581	AACCTCTTTT	AGTGTCTACT	AGAGTACTGA	AGATTACATA	TGTGGATTGT	ATTCTATATC
272641	TCTTGGACAA	AGCTGTTCTA	CATTATCATG	TCAGTGGCTC	TCACACTGAA	TTGGTACCAT
272701	GATCTTACCT	GTAGTTTCCA	CCCAATCTTT	CTGGAATTTG	AAAGGTGGCG	GGGAGTGGGA
272761	AGTTTTGAAT	GTCATAAAAT	TGGAAGAATG	CCACTTTCCT	TTATCACCCA	GAAGCTAGAG
272821	ATGTTAAAAG	TCCTTAGCGT	ATGAGTCAGT	CCCAACAAC	GAAGTCTCT	ATCCACAATC
272881	TCAGGTGGTG	CCCACTGGA	AAACACGAAG	GTGATCTCAT	CTGCTAGGCA	GACTTCAGCA
272941	ACTAATTGCT	GAAACCTAAC	TTGTATCTT	TAGCACTGGC	CTCTTTATCC	CCGAAGATCC
273001	AGAATATAT	TCCAACCTGAC	CCCTTAACAT	CTCCAACCTG	ACATTCCATG	GGGATGGCAC
273061	AACATAACAA	TCCAACCCAA	GTTTCAGCATC	TCTGACCTCC	ACACCCCTT	TCCAAAAAAA
273121	AACGCAGGCA	AGAAAGACAC	ATCTTGCTCC	GCATCATGAA	TTTTCCATCA	AGGAATGACA
273181	TCATCATTGA	CACAACCCCTA	TTTCTCAGGC	TAGCAACTGT	TCCCTTGCTA	CCCCACATAA
273241	AACCTGTTAC	CACAATTCTT	GGCCAGTCAC	AGCCGGCCTT	TTCTCTCTAT	TCCAATTGTC
273301	ATTGTCCCAT	ATATGATGGT	ATTTTCTTTC	ATCCCAACAC	CAAGACATT	TTGGGACAGA
273361	GGGAAATTGT	TCCTCTATGT	CTACAGCTTA	ACTAATTTAA	CCAGCATCAG	AGGAAAATCT
273421	TGGCAATTGT	TGATGCTAGA	TAAATGTAA	GGTCATAAGG	AAGCCTTAGA	AAATATGTCT
273481	GCATTTTATA	TAAATATAT	ATTATTATA	TTAGATATAT	TAAAGGAGAA	ATGAAGTCTA
273541	CTAGTAGATA	AGGATAAGTG	ACTTACATAG	CAGTTAAAAG	TATTATATAT	AATTAGATGT
273601	GTTTTAAATAT	AGTACATGTA	TATGGTAATG	TACTACATAT	GTAAAATTAT	ATATCTCATG
273661	TAATATATTT	ACATATGAAG	TGATTCTCAT	TATGGTTATT	TCAGGCATAA	ATAAAGAGAC
273721	ATTTTAGGAA	CCTTATTCT	CAACACATTA	TCAGGTAAAT	GCTGTATAAA	AACAAAGATA
273781	TTGCTTCTAG	ATTTTAAAAG	GGCAATGCAT	AATAAACTT	TATTTTGCTC	CTAATAGTTT
273841	AGTCTGAAAG	ATCAGACGAT	GGCAACCCAC	CACCACCTTT	TGAAAGTTAA	AATTGCGGGA
273901	TCAACGACCT	CAAAATCCGC	AAAATGCAAG	CTTTTTTTGT	TTTACCATT	ACTTGAAACC
273961	CTACTAAACT	CCCTGAAAAA	AACTGGAGAT	ACATAAATAG	ATGAGAAACA	TCAGGCCTAC
274021	AGGCATCCTG	GAAAAATAAC	AATATTCACA	GCCAATGTGA	GTCTCAAAAA	GTGACTGAAC
274081	AATCGACCTG	CTTCCAGTAT	TAAAAATAAT	AATTGAAATC	AATCTAATGT	CAACAAATTG
274141	AGAACTAGAT	GAATAGATTA	TGAGACATTC	AAACCACCAA	ATATTATAT	ATTAAATATG
274201	TAGCTCTTTG	TCTTGATATA	AATGACGAAT	CACAAAGAAG	TGAAAAAACA	AGTATGTTCC
274261	TATAACTTTA	AAAATAATGC	ATATGAGACA	GAAAAAGCAT	GCTAAAATGA	TAAACACTCA
274321	AAATTGGAGC	TGATAGAACA	TGGAGTGAGA	TTTTTCACTT	GCTTTGACAT	GTTTTCTCAC
274381	TTTTTAAAT	AATTTTAAAT	GTTATCTATA	CAATTTAAAT	AAATGCTTGA	CAGTTCAAAA
274441	TGTGAGGCAA	AAAAAGAGTC	AAGTGGGCTA	AAAAAAGAA	GAGCCAAATG	TTGGGATAAA
274501	AAAAACAAAG	TTCTTATACA	GGTTAGCAAT	CATAAAGTGT	AAAAGAGTCA	TTTTGGTTCT
274561	CTAACACGCA	ATGTGCACAT	ACATACAAAC	ACATACACAC	TGTCCCATAT	ATACTCATGT
274621	TACAGTTACA	ATTTAACTAA	TACAAAACCT	AAAAATATGC	AGCTGAAACT	GAAACAATGT
274681	ATTGTCTAAG	TTATATTTGT	AACTGATATG	CTGAATCTGT	TATACAGCTT	GAACTGCACT
274741	ATCAAAACGT	TTGCAAAAT	TTTCATTATG	CAGAGATCTA	TGTTATACTG	TTAACTCATC
274801	TGAGAATGAT	ATGTTTTTTA	TGTTCTAGGG	AGTTCCCTGA	CAATAGACAA	ATGGACACAT
274861	TATACTATTA	TCTTGTGCTA	AGTATTTAGC	ATCCTTAAAA	AAGAAATTAT	TGGCCAAATA
274921	CTTTAATTTT	ATTTATTAT	TTATTTATT	TTTAACTACA	GGGAGTAGCC	AGTGAGTGTA
274981	CTTTTAAAGA	TCTTACTCAT	AGGAGAAATA	AATCTTTTCT	GGTTCTGTCT	GGGGAAAGTA
275041	CACAAGAACA	AAAAGATTTA	CACCTGTCAG	ATTTTTGAAT	AAAACATACT	ATCTTATAAT
275101	CACAACAATT	AGATTCTGCC	CTCCTTTGAG	CCTTTAATCA	TGATAGCCAC	ATTCTCAGAT
275161	TATATAACAA	TATTGGAAAT	GTTTTTTGAG	AAAAATCCTA	GAGAGTTATT	ATGAAGAGGA
275221	CTGTGTCTC	ACTAACATG	CATTTTTGGA	AGAACTAAAA	ATATCTCTG	GGTATTTTCT
275281	TAAAAAAATC	TTTCCGGTTT	CCTGCCTAGC	ATGTAAGAAG	CTTAGAAGTA	GCCACTCCAT
275341	CTTAACAAGT	GGAAGCTGA	ACAAACCGAA	AAAATCAACA	ACTCTTCTCA	GATCTGTTAG
275401	AGAAGTCACA	GGCAATACAA	GTCCCGAAAT	TGGAGACAAA	GATGGAAGAC	ACAGAGAAAC
275461	AGAACTTACC	AGGGAAGAAA	ACTCTGTGAG	AACCAGTATT	CAGGCAGGAA	ACCCCAATTT
275521	GTAATTGACG	GATTGCTAGG	GACTCAGAGT	GGACAACTCT	AGGAGTTAAA	AACTCCAGGG
275581	GGACCAAGTC	ACAGGGGGCT	CCTGACATGT	GTACAGTAAA	ATCTGCAATC	TTACCTAAAT
275641	TTAATAAAAC	TTAAGGAGTG	TGTGTTATAA	TGAGACTTTA	GGGCAACAGA	CACCTTACCA
275701	AAACAAGACAA	AGATGGCAAG	TTAGCATATG	AAAAGATGTT	CAACACCATA	CATCATTAGG
275761	GAATGTCAAA	TTAAAACAAC	GAGATGCCAT	TACACAATA	TTAGAATGGC	CAAAATCCAA
275821	AACACTAACA	TCAGCAAATG	TAGGGGAGGA	TGTGGAGCAA	CAGGAACCTC	CATTTCTGGT
275881	AGAAATGCAA	AATGGGCAGC	CACTTTGGAT	GACAGTTTAT	TAGCTTCTTA	CAAAACTAAA

FIGURE 1-LLL

275941	TATATTCTTA	CCATAAGATC	ACACTGTCCAC	TGCTCTTGGA	ATTTACTCAA	ATGAACTGAA
276001	ATTATGTCCA	TGCAACCTTT	ATAGCAGCAT	TATTCATAAT	CCCCAAGGCT	TGGAAGCAAT
276061	CAAAATGTCC	TTTCATTAGGT	GAATGGATAA	ACTGTGGTAC	ATCCAGACAA	TGGAATATTA
276121	ATCAGCAATA	GAAAGAAATT	AGTTATCAAG	CCATGAAAAG	ACATGCAGGA	ACCTTACATG
276181	CATATTACTG	AGTGAAAAAT	AAATTTAAAA	AGCCAGTCTG	AAAAGGTAAT	ATCCTATATG
276241	ATTTCAACTC	TATGACATTT	TGGAAAAGGC	AAAACACTG	ACACAGTAAA	ATGATCAAGA
276301	GATGCCAGGT	CTTAAGGGGA	AGGAAAAGAT	AAACAGGAAG	GGCATAGAAG	ATTTCTAGAA
276361	CAATAAAACT	ATTTTATGA	GACTATGATA	GTGAATACAC	ATCAATATGC	ACTTGTCAAA
276421	ACCCACAGAA	TGTACACAAA	GAGTAAGCCC	TATTGCAGAC	TATGGACTTC	GAATCACAAT
276481	GATGTGTCAA	CGTAGGTTCA	TCCATTGTAA	CAAAATGTACC	ACTGTCGTGC	AGGATGCTGA
276541	AATTTTAAAG	GAGGTGCGT	ATGTGTAGGG	ATGAGGGGTA	GATGGGAAGT	CTCTGTACTT
276601	TCTGCTCAAT	TTTGCTGTGC	ATTCAAAATT	CTAAAAATAA	AGTGTATTTT	AAAAATCTCT
276661	TCGCAAGTTT	AATCACAAT	TCTACTTTTT	AAAATTCAAA	AACAAAAAGA	ATATACTCTG
276721	TACCATGGTC	TCCAAAAAAA	GCAGTTAAAA	ATAAATGGAC	AATTCGATAA	TGCATTTTCT
276781	AACTCACTTC	AGGGGTACTA	TAATTAATAT	TTAGACATAT	GTAAAAACAC	TAGTGCCTAA
276841	AAGTAACCAC	GATTGCCAAG	TCTATAAAAT	TATAAAAAGT	AGCAAGGTGC	TATCTCAAGA
276901	TTTTTGAAGA	AACAGACCAT	TCTCTCACAC	AATTTTATAT	TACTTAAGCA	TACTTGTAA
276961	AGAGATTCAA	ACATAATTCT	ATCACCACAC	ATTACTTTTT	AGCATTGTGT	CAACACCAAT
277021	AGAAGGGATT	GGTTAATAAT	TTGAAATACC	AGGCAACATG	GGCAAATATA	TCATTCTGCA
277081	TTTAATCATT	TTTCCCCTAG	CAGTAAAGAA	AATTGCTATC	TGGTACTACT	ATTAAATAAA
277141	AGATTAAAT	ACAATTAAAT	AAAGCATAGT	CATTTTGTGC	CAGAAGATGT	AAGAATATGT
277201	GTGTTCTATT	GGGATAGAAA	AATCAAAGTT	TCTATACAGG	TTAACAAATCA	TAAAGTATAA
277261	GAGAGTCATT	TATACACACA	CACACACACA	CACACACACG	TATATATGCT	
277321	GAAGTATAGT	ACTTCAGTAT	ACACACACAC	ACACACACAC	TCGGAATTAT	TTGTATGTCC
277381	CTGAAAAACA	TCCAGTGGGA	AAAACCATCG	CAGGCATTGA	GACACAGCAC	TCTGCCTCAA
277441	CTAACCTTAA	CTTTTCTATT	TATTTTCAAT	TTTAGAATGG	ATTATATAAA	CGTTAAAAAA
277501	TGGTTTATAG	TTTTACTACT	TCCAACAATT	AGGACAAGTC	ATTCAACAAT	GTTTTTGGAA
277561	CATCTGTTTA	TATCAACTAC	CTTTTAAAGT	AAAAAGTTTT	CGGAAAAATA	ACTCCAATTT
277621	TCTATATGGA	AAAGTTTCGT	ATATAATTTA	GTACTCGTAT	GACGCTAATA	ATGCCAATGG
277681	ATAAATCTTT	CATTTTCAAT	ACTAACTTCA	GAAAATCTTA	ATATTTTGAC	ATAGAAAAAT
277741	AGTTGTCAAG	GAGAAGCAGA	AATATTTATC	TAAATGTAAT	TACTTGAAAA	AACATTGTTT
277801	ATATTATATG	AAGCTACTAA	TTTTAAATAA	GAAATCATGT	ACAGCTTGGA	TGCTAAAGTC
277861	TGATTGATTG	GTTTCAGAAAT	GCAAAACCCC	AAAAGAAGTC	GCAAAAAGAT	TGTGCCCTTC
277921	AATAACAGAT	GAGAAGAAAA	CCTAGCACTA	TGGGATTATG	AGGTGGAAGT	TAAGCAAGAA
277981	CAGTCTCTGA	GGTTCAACTC	ATGCGTTTGT	TTCTACAATT	TATTACCAGT	GAAATCAACA
278041	AAATGGGGAAG	CTAGCTTGAA	AGTACTGACA	GATTCTCTCT	GAAATATGTT	GACAAATGTC
278101	TATTTTATA	CCATTCTATG	CCTTCCATCC	AAATAGTGAG	CAATGGAAAA	GTAATATGTG
278161	TGACAGTATA	ACTAGTAAGA	GAAAACCCAG	GTACCTCTGT	CTTTACACAC	CCCACACCAA
278221	CTACAGCCAT	GGATGCAGAG	ACATAAAGAG	TCCACAAGAA	AACACAAATA	TTAATAAGTA
278281	GGTCCATGCA	ACAGTGAGCA	TCTTACTGGC	TCCTACCCAC	AATTCATTGA	TCTTTGCATC
278341	TCCCATTTGT	TACAGAATAG	CTCAGAGAAC	ACAGAAGCTC	AAAACAGCCT	ACCCAGGTTT
278401	TTTTCCAGGT	TATTGGACAT	TGACAATAGC	AAAACACCCG	CTCAATTTC	GAAACACTCT
278461	ATAAGAACTC	TAGGTGAGCC	GAGCAGCGTG	GCTCATGCCT	GTAATCCAG	CACTTCGGGA
278521	GGCCAAAGCG	GGTGGATCAC	GAGGTGAGGA	GATCAAGACC	ATCCTGGCTA	ACATGGGTAA
278581	ACTCCGTCTC	TACTTAAAAA	AAAAAAGGAA	AAATCTAAGG	TCATTCTAGT	TTTAGTGTAT
278641	ACCCGAAAGC	TTTTTGGACC	CCCCAATTCT	TTCAAAAAGG	TATCAGAAGC	TGGACATGGT
278701	GGCTCATGCC	TATAAATCCC	AGCACTTTGG	GAGGTTGAGG	TGGGAGGATC	ACTTGAGCCC
278761	AAGTGTTCGA	GACTGGCGTG	GGTAACATAG	TGAGACCTCG	TCTTTACTTC	AAAAACAAAA
278821	AACATGATCA	GAATAAATGG	CAGGAGGCAC	ATTAAAGAGA	ATCTGACACA	TTAAGGTTGA
278881	TATGAACCTA	GCCTATGACA	TTCCAAGGAA	GCCAAAGACA	AAACAGGACT	GTAAGCAGTG
278941	CTTCCCAATT	ATTTTCACAC	TATGGAACAT	GCAAAAAGG	TAGCAGCTCC	ATTGCATACC
279001	GGGGTAAGCA	GTTTAGCTTG	GCCTTGCCAG	GCAGTCCCAA	GGGGTAGGGA	TGCACATCTC
279061	AGGTACACTT	GTAACCCATC	TGTGAGGGAT	CAGTGTGACT	CCAGATACCA	TAACAGTCAA
279121	AAGCCTTTAC	CTTAGGATCC	AATGCCCTCA	ACATGGCTAC	TTACACAAAC	AAGCTACCAT
279181	CAACAGCAAA	AAAAAATAGT	GCTGAGAACT	TTATACTTTA	ATAGGTCAAT	GCTGCCACCA
279241	TTAAAAATAC	ATTATCCCAT	GACAATAATA	CATATTTCAG	ACGAATAATA	CATATTTCAG
279301	ACTAAAGACT	TTGGGGCAAA	ATATTTTAAT	GTCAAGTCTC	CATAAGAAAT	ATTTTATCT
279361	AAAAGCACTT	TATTTTGATG	GCTCATTTCT	TCATTCTTCC	ATCGGACCTA	ACTAATATAT
279421	ACAAGGATTC	CAGCCTCTAA	TTACCTCTGT	ACAGTCTCTT	ACAGTGATAG	GATGTGTAGG
279481	CCAAGCAGAT	ATGATGGGTG	GGGAATCTGG	CTGTACACAA	GCCAAAGATC	TTGCGCTTGT
279541	ATCTACATGG	CTGTTTACGA	TCCATCCCCT	TCTGCGTGGT	CCATGCAGTG	ATAACGTGGA
279601	GGCTGACTTA	GCATCCCAAG	GGCAGATGCA	GACAACATTC	ACGCACATAA	CTGCACACTG
279661	CTCCAAAAC	TCTGCTCCCC	TTTCCACCTT	TCATCTTTCC	CTTTCCAGAA	GCAAAATAAT
279721	ATATTAATAA	TTCCCACTCT	CACCAAAAGG	CATAAGATGA	CTGGAACCTC	TGTAGAGGTT
279781	ATTAAGCCCC	TATTATAACA	TGCTCTTCAA	GCTACGAAAT	GACAATTTTA	TACCAATGAG
279841	CTTCTTTTTC	CAAGTTCTTC	TGATGTAGCT	GCTATGTAAA	TTAAATTAAG	AGCAGGCCAC
279901	TCTAATACTC	TAGTAGGCGG	GGCTGTAAAC	TGCAGGGCAA	TTTGGCAGAA	AATATCAAAA
279961	GCCATAAAAA	TTCATGTACC	TTTCAATCTA	GCAATTGTTA	ACTCTTGGAA	TTTATCTCTA
280021	GGTAATAAAT	AAGGATGTGC	AAAAGAGTAT	TAATTTCCCT	GCTGTTTGTA	ATTACTAAAT
280081	CTTGGAGACA	AGCTAACTGC	CCCCAAATTG	GATAGTGGTT	AAATAAGTTA	TCACAGAAAC
280141	ATAAAAAATCA	CAAAATGATA	TTCTGAAAAG	TGTAGAAATG	TGCCCAATAT	ATAATACAAG
280201	CTTGTGCATG	TCATTCTTAA	GTATCAAAAT	CAAAATACAG	ATAAATTATA	TGAAGCTACC
280261	TCATTATTCC	AAGAGCAGTT	AAAATTATGG	TAGCTTTACT	TTTCTCTCTG	TTTTCTGATG

FIGURE 1-MMM

280321	TTTCTCTAAT	GAGTCTATAA	TGAACATGAA	TAGTTTGTGAT	AAAGAGAACT	AAAAGAAAAA
280381	AAAGTAAAG	TTTAGAGAAA	AAAATGCCAA	ATAAAAAGTA	TCTGAAAGAG	GAAGGATTAG
280441	GAACAAAGTG	GATTGTGAGG	CCCTGAAATG	TGCAGCCAAC	ATTGGTCATG	AAATCTCTGT
280501	TCCTTGGGGA	TTTGTAAAGAA	AAGGGTAGCC	AAGTCTCATT	TGAGGACAGC	TTGAATGCAG
280561	TCCTGACCTC	TGTGGCCTCT	TGTAGCTCCA	TGTGCAAAAA	GACTCAGCCA	AAATTCAATT
280621	TTCACTCACT	GACACACAAA	GTAGTCAATT	CCTTACATTT	GCCCCCAATC	TTCCACAATC
280681	CTTTCTCCTG	TTCAAGAGAC	AGCAACCTTA	AAGTCTTCTA	CCCAGCAACG	AAACCCCAATG
280741	ACACTGAATT	TATATGCCCA	GTAATGTGCC	GGCACTTTAC	TCAGGAAACA	CTGTCAAATG
280801	TTAGTTAATA	TTCCAAAACA	TGCAGCTGAC	TTCTAGCTAA	CTGACTTGTC	CATGTTAAAG
280861	AAAAATTATA	ACTAATTTCA	GCCACTTAAA	TATCCCAGAC	TGAGAAAAAG	AAAATGTAAA
280921	ATGACATGCA	TTGCATATTG	ACCTGTAAGT	TTTATAACTA	AAAATCTTAT	AAATAGTAAC
280981	CAAAATGACT	TCCAGGATAT	CGCTAAGGAC	AATTAATAAT	ACTCACTTCT	GACAAGTTCC
281041	TTTGCTTTAA	AAAGGCCTCT	AATTTTGTCT	TCTAATACCT	TCCTATGAAT	GCAAAATGTA
281101	CACTTCCCAA	ATCCATAATT	AAATGCATCT	TTGACTTGGG	AATCTGTTTT	CCTGGCCCAT
281161	GAGAAAGAGT	TCACAGAAGA	TGGAGAGTCT	GAGCATCAGA	GGGGTTTAA	CAAGAATGAT
281221	CCATTAAAAT	AGGTTTGCAC	CAGTTACCAA	AACTGAGAAA	AATGAGTTTG	AATCTGTGCA
281281	GAGAGGCACA	GAAATGCCAA	GGTGAAGGAG	CCTGCCAAGG	CTGGAATACA	CGGTCACTAA
281341	ACAAATAACG	CATGGTGTAT	TCAACGCCAG	AAGAATACAG	TGGATGATGT	GTAAATGAGA
281401	GTCTAAGGGA	CCCAGCTCCA	AGACAAAGTC	AAGATTTTAA	AAAAGAAATA	CCACTCCTGC
281461	TGAGACTCTC	ATCCTTCCGC	CAAGGAGGAG	TCCATGCCAT	CACCTTTGTA	AGCAAGGCAT
281521	CTGATATAGA	TAACCCCAT	CAACCCTTAA	GGTGTATTAT	TCTTGGTACC	AAACATGTGT
281581	CATTTTAC	AAACAGTCAT	CCAGTCATAA	GGCAGGTCTG	TCTCTTCATC	AATAAGCCTC
281641	ACTTATACAG	CATTCTTAGG	AATATTGTGT	TCTCACGAGT	TTCTGTTTCT	GGATGGGTGA
281701	GGGGTTCTCT	CTTTTAATTG	CAAATTTAAA	AGAGAAAATA	CTAAGTACTT	GGGATGGAAA
281761	TAATCCTAAT	ATCTTCTACA	TAGAAGGCAA	GGGACATAAG	TTAACTTTTT	CCTGATGACT
281821	CAGACTAATA	ATTATGAGCA	TCAGTGACGA	TGAAATGCTG	CATACTGAGA	TAACCTCAGG
281881	GCCCACTGAA	GTGTATCGAG	GCTCAGTGAC	CTGAAACTGC	TGTGCTTCTT	GAGTCTTGT
281941	ATCTGATAT	TAGAGTCTGT	CAGGCTACTA	CTTCTCAATA	TGGTCAATGT	CTTTTATAG
282001	ATGCTCCTTC	TGCCCTATGG	TGAAACAGAA	AGAACACTGA	ACTTAGAGTG	AAGTCAATTT
282061	AGGTTATTAT	TTCTAGCTGA	ATGATCCTGG	ATAAGTCACT	TAACATCTTT	GGGCCCAAGT
282121	CAAATGAGGA	ACTTCAACTA	TCTCTCAAGG	TCCTTTTCTT	TGCTCAGATG	CTTAATTTAC
282181	ATTTGCTGCT	TCTCATCTGT	TGTAGACTTT	GAAATGAGAA	AAATAAGTCA	GCTAAATTTG
282241	CATAGGAAGT	AACATAAAAT	AGAAATATAA	GCACACAACA	TGCTCTCTTG	TAAGTGAAGC
282301	ATAAATACCT	TATGACATCT	ATTTGTCTTC	TCAGAGGCCT	TACTTGTGTA	ATTTGTAGTC
282361	ACTGGTGGGG	TCTCAGACAG	CTATGATTTT	TGGATAATTA	TGATTCTATG	CATGATATTT
282421	CACATATATT	CCATATGCTT	CTATTTTACC	TAATATTCTC	AAGGCAAATC	ATTATTTGAT
282481	AATAGCTTTA	TTTCAAGCCA	CCGAAGAAGA	GAATCTGTGT	ATCTTTTCGT	GTCATCTATG
282541	CTTGTACGCA	AACTGCAAAA	TGAATACTCT	CATCTTGGGA	CTTTGACTTA	TTCAATGGTT
282601	TCAATGACAC	TGACCACTTA	AGAAAGTTTT	CTAAAAGATG	ATGCTTTTGA	AAACATAAGA
282661	CACAGTAGAA	ATGTAAAGAA	TATTTTGTGA	AACTCCACGA	GGAAAGATAA	TTTATTGCTC
282721	TTTTATTTTC	TAGAGTCCCT	AACACATGAT	TTGTCTATTA	CTATCATCAT	CAGGAACCTA
282781	AAAAACCACA	TCCAAGTCCA	CTTCTCTTCT	CCCTCGACAC	GTTGATCCCT	GAAGTCCAAG
282841	TCATGCTCAC	AGCTGTACTT	CCAGCTCTGC	ACAGATCATC	CATCTCCAGC	TCCCACCTCT
282901	CCCCGAGTT	CTGGATCTCT	ATTCCCTATC	ATAACCTCCG	TTTGGATTTC	CCATAAAGTG
282961	TCTAAGAAAG	TTTATATTGC	CTCCTCATCT	CACATCTCTC	TCCCTTACCC	CATACTTTAA
283021	AAAAAATAAA	AAAACCTATA	GCAATTTATC	GAAAATTTCT	CTACTATATT	GGAGTGGGAG
283081	TCAATCTAAT	CCAAGAGCAT	GCTGGGTGGG	TGCTGCATCA	GGAGGGAAGA	ATATCCAAGA
283141	AATATGAATC	CATAATTACT	GACGGGCCAG	AATACAAAAG	CTACCTTTT	GGAGGTTCTA
283201	AAGCAGCCAA	TCCTAGGCAA	TGACTGGATA	ATCAAAGTTT	ATACTGCCTG	AAGTGAAGTG
283261	AACATGTGAC	TATATAAAG	TAGAGAAAGG	GGTTATAAAG	CCCATGGGCG	TGGGTGTTAT
283321	CTACAATCCC	TACCAATTTA	TCCCACATCC	AAAAGGACTG	CTGGCAAACA	GGCCCCAGGT
283381	AAGCTTCTAA	GTTATTCTCT	ACTGCCTTCA	ACAGTGTATA	CCACTGGGAT	TTTTTACACT
283441	TCTTTCCCTC	TTCACTTTAG	GACATGCCTA	CAATGAGCTT	ACCTTGGAAA	GGATAAACTC
283501	CTTCTTTAGT	GACAGAACTC	CTTAACATCC	TTCAAGCCCT	CATTCAAGTG	TGGGCTCGCA
283561	AAGATTCCCTC	TACTTCTGCC	ATGGTAAAAG	AGTCATTTCC	TCTTACCATG	TTCAGATTTT
283621	CCACTAGATT	AAGAACTCCT	CAGGGATGAG	CCCTATATAA	CACCTACCTC	TGTCTCCCCA
283681	GTCCTGGGA	TACTGCTTGG	CACCATGCAC	AACTACAATA	AGTATTCAAG	ACATACATGG
283741	AAGAAGTAGT	ACTTTTCACAG	CTCTCACTTA	ACAATAGGCC	AAGGCCATTG	TCAAAATCTT
283801	CTTCATAGGG	CTACCATCAA	ACCTTCCCTC	TAATGCAGTA	CAGAGAGAGA	GAAAATGTTT
283861	TATGTTTACC	TGTTAGATAT	ATACAAACAA	GCCTCTTGAC	CTACCTATCT	TTTGTTCTTA
283921	ACATAGAGAC	CTCCTTATAA	TTTATAGACT	CATCTAACCA	AAACCTGACA	AATCCCACAG
283981	TGCTTAGTTA	GGTTCAACAA	ATGCTTGTGT	TTTCACCTCC	TCATGCCAGT	GGTACAAGCA
284041	GAGTTATAGG	TCCTTAATTT	GATATATAGC	TGGTGCAATT	TTGTATCAAA	CTAGGTCAAT
284101	CATCTTGGCA	CAGTTTCATG	TTTATTTCCA	GTGTGGCAGA	GTGAGAAAAC	ACAGAGGGTA
284161	GAATCTGATA	AGATGGAGGA	TTTAAACCAT	AGCACCAACA	CTTCTCTCTT	GTGTGACCAA
284221	TTTCTTATCT	CTAAAAATGG	AGATACTATA	ATCTACTTAA	GTTTTTTTAT	TATTATTAAAC
284281	CTAATGACAA	GACACATAGC	AAGGCACCTT	ATAAATCATA	AAGCATTGTA	CAAGAACTGG
284341	TGCTGGTTTT	TTTTTTTATA	ATCACAATAT	GTCTTAGTGC	AATGATGGCA	TACTCCAGTT
284401	CAGATGTAAT	GCTTGTGATTA	CCTCAGATCC	GACATAGCTG	AGAAAACCTG	TCTAAGAGTT
284461	CTGACTTCTT	GGGATCAGTG	TCACAGAGGA	TCTGAGTGAG	CTTCTCTGAG	CCATTTTGGG
284521	CAGGCTGAAG	AAGCTTGTGA	GTATCTATAT	GCTTCCAGGT	TGGCGGGGCC	AGCTTCTGCC
284581	AGTTCTACCA	TATGCCAACT	GGCGACATAC	AGGAGCATGC	TAGTGCTACC	AGCTCCACAT
284641	ATACACACCC	ACTTCCACCC	CCAAGAGGTA	CCAGACTGTC	GGACAACTTG	GCCGCTAGCC

FIGURE 1-NNN

284701	TATGAAATG	TGGAAATGCT	GAAGAAACAT	TAGCCAGCAA	AGCACATACT	GGCAGCTGAA
284761	TCAAATGTTT	AGGTTCTTCA	ATGTACCCAA	ATAAATCGTT	TGTGTGTTCT	AACAAATGTT
284821	TTCTTTGGAA	AGCATTTTTC	AGTGCAGATG	CTTCAAAAGT	ACCCATTTTT	AATGGGTTAA
284881	ATCAAGGCT	CAAAGCAGCA	GAAGGGTGGG	GAATGTTTTT	AAACAAAATT	GCATCAGCTG
284941	CAAAGAAAAA	AAAATGTTAA	CATTGACTGA	GAGAAGGCAT	CTTTGAAAAA	CAGAAAAGTT
285001	GTCAAGTAGT	TTCAAAGTTA	AATTTTATG	GATTTTAAAG	TGTTAAAATA	TGTAAGCAC
285061	CCAAAAATGA	GAAAGTTACT	CGAACCTGGC	AAGGGACAAA	AAACTGTGCT	AATTTTAAAA
285121	ATACATATTG	ATAAACATGG	TTCCGCCAAA	AAAATGCAAT	CAAACAAGGA	GTCAAGAAGT
285181	TAGGAATTAT	AAATTTAACT	CTTCTTGCCA	GAGACTTTTA	ATAAGCAATT	GCAAAACAT
285241	TTAAGGATTT	TTATAATGAG	GATAATGOTT	TGGGCGACAA	TCATAATGCA	ATCCAAAAAC
285301	ATTAACCTTC	TTCACAAAAT	AGACTACATA	ACCAAACCCC	AGACAGAGCT	CCTGACATAC
285361	TGCCAGCCTC	TAATGCAGGC	ACAGTAATAC	ACTGTAAGAG	ACAGAACAAA	TGATCCCTGT
285421	TCTTAGGCAA	CAATGAAATG	TATATATAAT	TTATTTCCGC	TATATCACTC	TTTCCAGTT
285481	TAAGTCCACC	TCCATGACAG	TATCTTTTTT	AAGACAGGAA	AAGGTACTAA	ACCATCAACT
285541	ATAAAGTTGA	TACTATGGAG	GCCCCTGATT	TTAAAAAGC	ATGGTGGGTA	TTTCTCTGTA
285601	GGCTCCAAAC	AAGGAACTC	CATCTTAATA	GTGACTAGTT	TCATCACCAT	CAAGAGACCT
285661	TATGTAAAC	TACTGACGTC	AATGAAAATA	CTACATTAC	AATGGTGATA	TGAACATGA
285721	ATAAACAGAG	CTAACAGGCT	CGGCACAATG	GCTCCTGACT	GTAATACTAC	CACTTTGGGA
285781	GGCTAAGGCA	GAAGGATCAT	TTGTGACCAG	AAGTTCAAGA	CCACCCTGGG	CAACACAGCA
285841	AGACCCCAT	TCATTTATCA	AGAAAGCTAA	CAGATTTT	TAAGTGAATT	GATCAGATGA
285901	CTCATAAGGT	AAGGGCTTTA	AATAGTATTG	TTTTCTACTC	ACAAATTAAC	CAGCTGTACA
285961	ATTACACTCA	TCAAATCAGA	CTTTGGGTGC	TACCGAATCA	TTAAGTGTTT	ATTAAATCAA
286021	ACCAAATGAT	ATGAAATGAT	GCTCAGGAAA	AGAAATGCCA	ACCTGTAACA	AATGCTAAAG
286081	ACAACCTTAA	AATTCTGAAA	TGCTTTGAGT	AAAGGGAGGA	AAAAACATAA	TATACACGAG
286141	TATGTAAAT	CACAGCAACA	TGTTAAAAGA	TTAAACCAC	AGACGAAGAA	TTTAAAGGCT
286201	AACATTATGA	GTTTGTATTC	AGCAGATAAA	AGAAACACTG	ACAATAACAA	ACATCAACAC
286261	CTGAAACTTT	CCCCATTATC	CTAATACATT	TTCACTGTAA	GTGTTCCATT	AAAGAACGTC
286321	TTTAAACAA	TCTTCAAAGT	TCGACTCCCT	ATACTAATT	CAATTAATAA	AATTATCAAT
286381	ACAATTGAAT	AATAGTTTAT	AACAGCGTGG	TGGTTCCTCA	GGCACATATA	GCCCATCTTT
286441	AATACATATT	ATGAATAATT	TCCTTATGAG	ACATCTCAGT	AATATTGAGT	ATAACACCAG
286501	TTGCATTTAA	ACATAAATGT	CATAAGCTGG	ATGTGAAGGT	TGATTCTGGG	TTTCTTATAA
286561	ACCACAAATT	TCAGTTTATT	TTTATCATCT	AGTATGCCTC	AGATGGAATT	CACAGTAATC
286621	ACAGCTACAG	TGGAGCAACT	TCAAACATAA	ATGAAACAAA	TAACCGGCAG	ATCGATACGA
286681	GGTGACAGAC	TCTGGCTGA	AATCTTGCCC	CAGCGTGACC	CACACTGCCC	CTCTGCAC
286741	CTAAAGACTT	AATGAATCAC	CAGAAGCACA	CTCAAGGTG	TGTGTGTTT	GCCCGTGTGA
286801	GAGCTGAGT	TATATCAGTA	CCAAAAAGG	ATCATCCCT	GCCATGAGAA	AAATACAATA
286861	AAGAACAGCT	TCTACAAAG	TACTGGGCAT	GATGGTTTCA	TGCAGCATAT	GTATCTATCG
286921	TATAAACACT	TCATCATTTT	AAACTGAAAC	ACCAAGAATG	ACAGAAATCA	GAAAGCCTAA
286981	TGAGGGGATA	ATTTTAAATG	ATAAGCAATT	TGTAGTAAGT	TGTTTCTATA	TTGGCAAAAG
287041	GAAATGGTGC	AACAGCAATA	TACAAAAAGC	AGAAATGTAA	AACCCATTTA	GCTTTCTGAA
287101	TATGTTTTC	CCAGGAAAT	GCATAAAATA	ACTTTGTTAT	TTAAACACTGC	AGATGCACCT
287161	GTGGGCACCA	AAGTACTCTT	AGTTATTTAA	AATAATTACC	CTGTGGAGAA	ATCTTAAGGT
287221	CTTTAATAAA	TAAAAATCTG	TGCAATAGGG	CTCTTACCAA	TAAAAAGGAA	AGCCACAGTG
287281	TGAAACAAAA	TGCCACCAAT	CTCCCTTAGC	GGTAGCTTCC	TGCCATTCTG	CTCAAGGTA
287341	CAGAAATAGT	CTGCATGCCT	TTATACTAAG	TTCACTATCT	GAGTGGCTCT	TTGAAAAGGC
287401	ATCATTTGCC	ATACATCACC	AAAACAGACA	GAGAGGGCAA	GGACATTTTG	ACATCTTGC
287461	ACAGAAATCCA	GCCCAGCCCT	TTTCCAGAA	AAGTCCCAT	CCACTCTTCA	CCTTGAATTA
287521	CAGCAAAACG	GAAGATATA	TAACCAATTC	TCAAAGTGTA	GCTCCCTAGA	GAAATGGAT
287581	AGGTCTCAAC	TATAGTATGA	AAAGGCAGAA	AGAAAGATTA	ACCAACACAA	GACATAGAAC
287641	ATCTGCCCGAG	CAAGACAAGG	TAAAAACAA	TCATAGGGAA	AACAGGTAAA	CATAGCACAG
287701	GACAAAAAGG	AAGTAAAGAA	AGAAGAAATG	AAAGAAAGAG	AAGGAAGAAA	ACAAGCATGC
287761	AAAGGAGGAA	AAAGCACTCA	CTCCTAACAT	TTACACAGCT	TAAAAGCAGA	AGGCTTCAATG
287821	TTACAGGACT	TCCAAAAGT	GATTATCAAC	GAATGGGAGC	TCAAAGATGA	AATGATAAGA
287881	CAACAGAAAG	ATGTCACCAA	GCCAATAAAA	CATACCGGAG	ACCAAAAATT	TATCAACTCA
287941	GTACTCGTAA	ACACAATAAA	AACAGCATGG	AAAGGAAGAG	ACATGACTAA	AAATAAAGGA
288001	ATATGACTAA	AAATTGAATT	AATAATGTAG	AAGAAAGGCT	TAATTCCAAA	GAATACAGAG
288061	GAGGAAGACA	AATATTCTTT	TTAATGGAG	AAAAGATAAG	AGGCACAAAG	AACAAAGAGA
288121	GCCTGAAAAT	TGCTGATCCT	GAAGAACCCA	AAAATTGGAT	AGAAAAATAT	TTCAAGTAAA
288181	AATAGTATAA	ACTTTCCCTA	ACACGAAGAA	CAGATTGAAA	TAACAGACAG	TGTTCAGGA
288241	AAAATTGTTA	CAGAATGATC	CAAAAAAGT	TATATCTTTA	AGTCACTGAA	CTTCAAGACA
288301	AAAAAAAAG	AATTCTGCAG	GTGTTCAAGC	AGAAAAGAGC	AATTCACTTA	TGTGGGGGAA
288361	CAAGAAGTCA	AAACTGGTCT	CACCCTTCCA	TTAGGAACAC	TCAATGCCAG	AAGACAAAGG
288421	AGCATCGTCT	ACAGATTCTT	AAGTGCAACT	CAAGAATTTC	ACAAGGCCAA	ATACCTTTTG
288481	ACTATAAAAG	AAAATATATT	TAAAGATGCA	AGAAGTCAGG	AAATGCAGCA	TCCACAAGAC
288541	CTTCATAAAA	TAAACTCTTT	AATAATAAAA	TCCAGTCAAA	TGAGTCATTA	ACAGAGACGC
288601	TATGGCAAAA	GGATTACTTT	GACACTAAAA	TTCTGAGAAA	AAGTGTGATC	CGATTACTTT
288661	ATTAAGTCAA	TTGGAACCTT	GAGTAGAAAA	GTAGCTGTTT	AATATACTCA	AATATAAAAT
288721	TTCTCAGGGA	AAGAAGAATT	TGTGATATTT	TCTTAAAAAT	ATTTGCAAT	GAAACCTAGT
288781	TGACAAATAA	CTGCAATGA	AAAGTGATGA	TAAAGAACCA	GGGATTAACA	TCAAACAGAT
288841	TTAAATGCAA	CACATATTAT	TGCTGTTTGT	TTAGTAGATA	AACCTTTTTT	AAGAGCACAG
288901	TACAGGTTTC	TTAATTTTCC	AGAGGATCAG	GTAGAAAGTT	CTACATTAGC	AGTTAGCTCG
288961	TAAATTTATT	AATCCTCAAT	AAATCAGTAA	AAGGGAATCT	TAAAACCTCA	GAGCAACTTT
289021	TATTGTAGCT	TTATCACTGT	ACGTTCCCTAT	TTTAAAAAAC	TATTATTCCA	TTAGTAAAAG

FIGURE 1-000

289081	ATGTATGTTT	ATCTAAAAAT	CTAACTAAAT	ATTGAGTATG	TAATTCAAAA	GTAACTTTTT
289141	TTGTTGTGCT	TCTGCTTTTT	TCAGCTCTTT	TCTGCCTATA	AGGCCAATCT	CTGCTCAGCT
289201	CGAGAACACT	CGTTCTACTG	TATAGAATGA	GGTATTGTCC	AATTCTATAA	TTACAAATAA
289261	AATCCAGTTA	GATCTTTAAA	CTATATGTGT	TGTAATTTTG	TTTTGTTACA	GGCTTAAAAA
289321	GATCTCATTT	TCCACACCTG	ATTTTCTTGG	TATAATTTCT	TACTTCCTTC	TTATGTTCAA
289381	CCCCGCATAC	ACTCAATAAT	GAAATCTTCA	TTTTATCTGC	CTCCTAAACA	TGCTCCAAAT
289441	CTACTCATTT	TTTTCCATGT	CTACAGCCAA	GCTTAGGCAC	AGCTAAAGAC	ACCATCACCA
289501	TCAGCCCCCT	AATTCTCTTG	TCCTACTTTA	TTTCTCGATC	CAGTGCTTTT	TATATGCACT
289561	CAGAGTTCCCT	TAAAAATGCAA	ATCTCATCAT	CTCCATTCT	TTCCGAAAGC	TCCTCACAAA
289621	CACACCTTCT	TAGGTTATAA	GTCTCATTAT	ACTTTGGGCT	CCTCTTCCCT	TCAACAGGTA
289681	TATTTCTCTG	AGCACTTTAC	TCTCAAATCC	AATCAGTCTT	TCCTCAGTTC	TTCAACTGTG
289741	CCGTACCTCC	TCCTGGCCTA	TGTTCTTTCT	CCACCCTCC	TAACCCTCCT	TTGGCTTACC
289801	TCTAATCATC	TGTAGGTCTG	TCTCTTTTAG	CTTAAGTTTC	CTTTGCACTG	AAAAATCTTC
289861	ACAATAGAAC	CCCAACCCCA	ACCAAATTTA	GGTTGGGCGA	TCCCCTATG	TGCAGTCACA
289921	GAACGCATCA	CTTCCAATCA	AAGCTTTCCC	ACACTGTATG	GAGAAAGTGC	TTTCTGCCGG
289981	TCTGCATTTA	CTAGTAAACC	CCATGCAGGC	ACACATTACA	CCCACCGTAT	TCATGGTTGG
290041	AAGCTCAGAA	ACTGGCATGT	GCCTGGCACA	TAATAAGTCA	TTAAAAAATA	TGTTGAGGAA
290101	TTAATGAATG	GGCCATGACA	GAAAGTGTTT	TGTTTGTGGG	GTTTTTTTTT	TCCCCCCACA
290161	GCTGGCCCAT	ACATTATAAA	CCTTATTTTA	ATCCTCTCTA	AAGCAACAAG	TATGAAAGTT
290221	TTTCTTCACA	GCAACTCTCA	ATACACTCTT	GAAAAATAAA	TAAGTGAAAC	AGATACAAAA
290281	ATGGATTAG	GAGCAGCCCC	CTCTGGAGCA	CCTCGAAGTT	GACAAATGAT	CATTCCAAGG
290341	AACCGTGTGC	TCAAGATAGA	AATTGAAGTT	TCATCATCCT	CACACTCTCT	CTTTCAGATC
290401	ACCCCTCAACA	ACAATCATCA	GTATCTCTCA	GTTCTACCTC	AGAAACATGA	TGAACCTCCC
290461	TTTATCTCTA	TGTCAGGTGT	TAACACTCCA	AGCCAAGCCA	ACACCATCTC	ATGCTGCCCC
290521	ACAACAGCCT	CCCTACTCCA	GTTGTTTGCA	ATTTTCTAAT	CCATTTTCTA	TATAGAAGCC
290581	CATGTCATCT	TGTCAGAACT	CTTGATCATG	TAACCTCTCT	GCTTATAATT	TTTTAACGAC
290641	TACATTTAGA	GTGAAGTGAA	ATAATATCCT	CATCAGCTG	AAAGAAACTA	AGTAGCTGGA
290701	GGATGTATGT	TAAAGTCAGA	CTAACAGGCA	TTTAGGTAAAG	ATGCATTACA	AGGAGGATCA
290761	CTAAGCAATG	AGACAGAGTC	AATTTTCTAG	GAGTAATTTT	AAAAATTCTA	AATGAGTACA
290821	CCTACTTAGC	ATAGTTCAAA	ACGTTATGAA	GTCAAAATTT	TTAGAAACAC	AAGGAGAAAG
290881	TGACAGAACC	ATCATTAGAA	TCAGAGATTT	CAAAACAAATC	TCTGATGGGA	GACTGGCCAA
290941	GCAAAAATCA	GTAAGGTGCG	AGAAATTTTA	AGAAAAGTAA	GTGAAAGCTT	TATCTATTAG
291001	GCAAAATATAC	AAGGATGTAT	ACAATAAGAA	GACAACATAC	TTTTTTTTTT	TTTTTTTGAG
291061	ACAGGATCTT	ACTCTGTAC	CCAGATTGGA	GTCCGGTGGC	ATGATCTCGA	CTCACTGCAA
291121	TCTCCGCTTC	CCAGGCTGAA	GCACCTCAGC	CTCCTGAATA	GCTGGGACTA	CAGGCATGAG
291181	CCACCAACAC	CCGGCTAGCT	TTTGTATTTT	TTTTGTAGAG	ATGGGGTTTC	ACCATGTTGA
291241	CCAAGCTGGC	CTCGAACTCC	TGAGCTCAAA	GTGATCTGCT	CACCTCAGCC	TCCCAGAGCT
291301	GGGATTACAG	GGATGAGCCA	CCGTGCCCAG	CTAGATAACA	TACATTCTTT	TCAAACACAT
291361	ACAAAGCATT	TACAAAAATT	ACCCTTGAAC	TACCCCATAT	AGCAAAGCCA	CAAAAAATTA
291421	GTATCAAAAC	GACTACACGC	TATAAATATA	ACACAATGAA	ATTAGAACTG	GTAATTAGT
291481	ATAGTGGTTT	AACATAGAAC	TCTCAGAAAA	AGTTATAATG	AAATATATAA	AAATGAATAG
291541	GATTGAATGA	CAATACTTCA	CAACTCATGG	GATTCTAGCA	AGTTATTTTG	TAATATTGAC
291601	AAATTAAATC	TAATGTTTAT	GTGGAGAGAG	GCTAAAGACC	TAGAATAGTT	AATATAATAT
291661	TGAAGAAGAA	CAATGTTGAA	GAAATGACAT	TACCTGACTC	CAGGAATTAC	TATAAGGCTA
291721	CAGTAATAAT	CAGGACAGTC	TGGTCTTGGC	AAAAGAACAA	ACAAATAGAT	TAGTGGAAAC
291781	GAACAGAGTT	CAGAAATAGA	CCCACATAAA	TATAGTCAAC	TAATCTTTAA	CAAAGGTGCG
291841	AAGGCAATAA	AATGGAGCAA	AGATAGTCTT	TCCAACAAAT	GGTGCTGGAA	CAACTTGACA
291901	TCCATGTGCA	AAAAACTAAA	TCTAGCCACA	GAGCTTATAC	CCTTTTATAC	AAATTAACCTC
291961	CAAACAGATC	ACAGACCTAA	AAGTAAATG	TAAAACTCTA	AAACCCCTAGA	AAACAACCTTT
292021	AAGAGAAAACT	CTAGATGATC	CTCAGTTCAA	AGATGATTTT	TTTAGACACA	AAACCAAGA
292081	CACAATCCAT	GAAAGACATA	ACTGATAAGC	TGAACCTCAT	TAAAAATGAA	AATTTTTGCT
292141	ATGTGAAAGA	CACTGTCAAG	AGAATGAAAA	GATAAGTAAC	AGACTGGGGA	AAAATATTTG
292201	CAAAAGACAC	ATCTGTAAAG	ACCGTTATCC	AAAATATGCA	AAGAACGCAA	AGTTCAGAAA
292261	AAAAAGAGTG	TAAAAAAATG	TCCCAAGAC	CTTAACAGAG	ACCTCACTGA	AAAAGATATA
292321	AAGATGGCAA	ATAAGCATAT	GAAAAAAATA	TTCCACATTA	TATGATATCA	GGGAAATGCA
292381	AATTAAAGCA	ACAACGATAC	AACACCACGC	TCAGAATAAC	CAAAATCCAG	AACACTGACA
292441	ACTCCAAATG	TGGCGAGCA	TGTGGAGCAA	CAAGGACTCT	CACTCATTGC	TGGTGGGAAA
292501	GCAAAATGAA	ACAGCCACTT	TGGAAGACAG	TTTGTTAGAC	TCCTAGTTAG	TAAACTAACT
292561	CTTACCTTAG	GATCCACCAA	TCATTTCTTT	TTTTATTTT	TAACCTCCCA	AAGTCCAGGT
292621	TCCAGGCTTA	ATGATCTAGT	AATCTTACTC	TTTGGTATTT	AGCCAAATGA	GTGAAAACT
292681	TATATATATC	TACACAAAAA	TATGCATACC	GATGTTAATA	GCAGTGTTAC	TTACAGTTGC
292741	CAAAAGTAGG	GACCAACCAA	GGTATCCTTC	AGTAGGTGAA	CAGATAAACT	GAGACATCCA
292801	GACCATGAAA	TATTCAGTAC	TAAAAGGAAA	TGTGTGTCTAT	CAGTCATGAA	AAGACATGAA
292861	GGAAACTTAC	ATACATATTG	CTAAGTGAAA	GAAGCAATC	TGAAAAGGCT	ACACACTATT
292921	ATAATTCCAA	CTATGCAATA	TCCTTGAAAA	GTAAAACATAT	GAAGACAATA	AAACAATCAG
292981	TGGTTGCCAA	GGGTTGGGGA	GACAGAGGGA	TGAACAGGAA	GAGCACTGAG	GATTTTCATG
293041	GCAGTGAAC	TGCTTTGTAT	GAAACTATAT	CAGAGGATAT	GTACCATTGT	ACATTTGTTA
293101	AAACCCGTAG	AATATAACAAC	ACTCAGAGGA	AACACTAATA	TAAACCAGGA	ACTTTGGGTG
293161	ATAATGATAC	CTCAAGGTAG	GTTACTCACT	CAACTGTAAT	AAACGTATCA	TCCTGGTGGG
293221	GTATGTTGAT	AATGGGAGAG	GCTACATGTG	TGTCGGAGCA	GAGGCAATTA	TGGGAAATTT
293281	CTACTTACTC	TGCTCAACTT	TGCTATGAAC	CTAACATTTT	TTTTAAAAAC	AGTCTGCTTT
293341	TAAACACACA	CACACACACA	CACACACACA	CACACACACA	CACACACAAA	TCATGGAATA
293401	CAGCTAATGC	TGTCTGGAGA	GAAATTTTTT	AATTAAAGAT	TAATTTTCTC	AGCAACTAAA

FIGURE 1-PPP

293461	TTTAGAAGAC	AAAGAATATG	AGAATAAACT	CAGAAATTTT	AAGAAAAAGA	CAAAGCTAAC
293521	AAAAATAGAGA	AGAAAGATAC	AATGGAAATA	AACAAAAGGA	AATGCTTTGG	AAAGACTATG
293581	AAATTGTCAA	ATCCTTGGTA	ATATTTACCA	AATGAAAAAA	TAATGTAAAA	GCAATCAATC
293641	ATTATGAAAT	AAACTAAATA	AAGCACAAGG	GGAGACATAA	GTACAGATAC	AGCGAGGTTA
293701	AACATATAAT	AGACTACTGT	GAACATTTTT	GTTATGGGCT	GAATTTTGTC	CCTTCAGAAA
293761	TTCATATGTT	GAAGTCCTAA	CCTGTAGAGC	CTCAGAATAT	TGAGACTCTA	TTTAGAGATA
293821	GGGACTTCAG	AAGAGGTAAT	TATGATAAAA	TAAGGTCATA	TGGGTAGATC	CTACTTCAAT
293881	GGCTGGTGTT	CTTATAAGAA	GAGGAGATTA	GGACACAAAG	ACACACAGAA	AAAAAAGACC
293941	ACGTGAAGGC	ACAGGGTGAA	GACAGCCATT	TCCAAGCCAG	AGAGGGGGCC	TCAGAAAAAA
294001	ATCCACCCTG	CTGAGACCTT	ATCTTGGACT	TCTAGCCCTC	AGAAATGTGA	GAAAAATAAT
294061	TTCGGTGTGT	TAAGTCATGA	AATCTGTGGT	ACTGTGTTAT	GCAGCCCTAG	CAAACTAGTA
294121	CAATCTTACC	CTAATGCATT	TGAAAGCTTA	CAATAAACCA	AATACAATTT	ATCAAACTCG
294181	ACTCAAGAAG	AAACTGAAAA	CCTGGTCTTA	TTACCATTAA	AAATTGAATT	TTAAGTTCAA
294241	ATTTTACCCA	CAAAAAGCCA	CTCATCCAG	ATAAATGGGT	TCTACCAAT	CCTTAAAGAG
294301	TAGATAAATTG	TTTATGCACA	TTCTTCCAAA	AGATAGAAAA	AGATTCTAAC	ATAGCTACCA
294361	AAACCCAGTC	AGAATATTTT	TTTAAAAGTT	ACAGCCAATC	TCACTTATGA	AAATAGATGC
294421	AAATATCCTA	TATAAAATAT	TACTAAACAT	ATCCCAGTGG	GATATAAAAT	TATCATGATG
294481	AAGTTGAATA	GAAAAAGCAT	TAAACATATT	TATAAAATTC	ACAAAACATA	ATATTAAATC
294541	AAAAATAAAA	GTAAAAATCT	ACCATCTCAG	AGAAAAATA	TTCTATACAT	TTAATCAATC
294601	CTGAATATCT	ATCCCATCAT	CCCTACCAAA	AAAGATGACC	ATTCATAGTA	AAAAATGGTC
294661	AAAGACAAAA	ATGATTCCAA	AGAAGCTGAA	GTCCAAATAA	TCAATAAACA	TATGAACCAT
294721	TAATTAACAAA	ATGCAATTAA	AACACAGATG	AGACACTATT	TAACGCACAC	CAGATTGAAA
294781	AATCTTCAAA	TGTCAGCAGA	CACCCACAGT	TAGTACGGAC	GTGGTAAAA	GGGACTATTA
294841	AACAGTACTA	TTTAGGAACT	GTTGCAGGCT	GGGCACAGTG	GCTCACACCT	GTAATTCAG
294901	CACTCTGAGA	GGCCAAGACA	GGAGGATCAC	TTGAGGCCAG	AAGTTGCGAA	CCAGCCTGGG
294961	CAACGTGGCA	AAACCTTGTC	TCTATAAAAA	ATACAAAAAT	TAGCCGGGCG	TGGTGATGCC
295021	TGCCTGAAGT	CCCAGCTACT	TGGGATATGG	AGGCAGGAGG	ATTGCTTGAG	CCAGGCGAGT
295081	TGAGGCTACA	GTGAGCTGTG	TTTGTGTCAC	TGCACCTCCAG	CCTGGGAGAC	AAAGACCCTG
295141	TCTCAGAAAC	AAACAAACAA	ACAAACAAAA	AACTATTGCA	ACTACATGGG	AAAACAATTG
295201	GACATTATCC	AGGAGAGTTG	AAAAATTCTC	TACAATCCAG	CAATTCTACT	TCTGGGTATA
295261	TATTCAGAG	AAAATCTTCT	ATATTGTGAC	CAGGACACAT	TTAAACGACT	CTTCATAGCA
295321	GGTTTAAAGT	AGCAAAAAGC	TTAAAAGAAT	AGGAATGTCC	ATTGCTGAAA	AATGGATAAA
295381	TTATGGTGTA	GTCAATAAAT	AGAATTCTAT	TCATTTGTGG	AAATAAATAA	TCTTACCTAT
295441	ACGCATCAAT	GTGAATGAAT	ATCAAAAAACA	ACAATGTCAA	GTAAAAAAG	CAGATCATAA
295501	AAATATAAAC	AGTATGGTAC	TATTCATATG	TCTCAAAACA	AACAAAAGTA	AATGATACAT
295561	AGTTTGAACA	TGTACTTATA	TATGATGAAA	AGAAAGGAAA	TTATAATACA	AAATTCAGGA
295621	TAAATGGTTA	TGTGTGAGAC	TGCTACTGTC	TGAATGTGTC	CCTCCAAAAT	TCGTGTGTA
295681	TCCTAATCTC	CACTGCAGTG	GTAATAAGAG	GCGGTGCCCT	TTAGGAGGTG	ATTTACGAAG
295741	CTGCCTTGTC	CCTTCTGCCA	AGAGAAAATG	CAGCTAAGAG	TAACCCCTGG	CCAGACACTG
295801	AATCTGCTGG	AGAGTTCATC	TCGGACTTCC	CAGCTTCCAA	ACTCTGAGCA	ATACATTCT
295861	AGTATTTATA	AATTACTCAG	TCTAAGGTAT	TTTGTTACAG	CAGCCCAGAC	AGGCTAAGAA
295921	AGGGACTAAA	AGGGGTCTTG	AAAAAAAATA	CTGGAACAA	TCTACTTTTT	TAAGTTAGGT
295981	TTCTCTGTTA	TCATGGCTTA	CAACTTACAC	AGTCAATACA	TATATATTCT	TTTTTATCTT
296041	TCAAATACTT	AATAAATTAT	CTCCCTGTG	CTTTGTTGAC	TAGAGTGATT	AATTCTTTTA
296101	ATTGGTTAAA	CAAGAACTTT	CAAAGTCTGA	TTTTGAAAAA	CATTAACTTC	ATTGACTAGG
296161	ATTGCTTTTA	TTAAGGTGAT	ATGCTCATCA	CACAACAGAA	GCAGTTATTT	TATTTTAAAG
296221	GCATGAATAG	AAACTTAATT	TGCAATACAA	AAAGCACAA	GAAAAGTGGT	TAAGAAAAATC
296281	CTCAGAACAC	TCAACAAACT	AAAAGAAATG	AAGGAGGAGG	AGGAGGTTCC	ATTTTGGGGA
296341	TTTTCTTGGT	CCCATATGCA	TTGAAAGGTA	AATGTACACT	TAGGCAAAGA	CAATTGTCAG
296401	AAAGGATATT	TTCCATTATT	GAAAGGTAAA	CGTACACTTA	GGCAAAGACA	ACTGTCAGAA
296461	AGGATATCTT	CCATCATTGA	AAGGTAAATG	TACACTTAGG	CAAGACAAC	TGTCAGAAAG
296521	GATATCTTCC	ATTAAAAAAT	AAAAAAGAAA	TCTTGTGCT	AGATGCCTTA	TTATAAAATT
296581	GTTGGGTTAT	CACAAATGTG	TAGATTTATA	ATCATAAATA	CACTTGGTAT	AGGAAAAAAA
296641	CACTCTTCAT	ATTTGTTACT	ATATTTAGCA	ATAGCCTAAG	CAGTACATTG	AGAGCATTTT
296701	TACCAAGATA	TCAGCCTAGC	CATGGAGAGT	AACTGCTTAG	GAAAAATCCCT	CTCTTGCCAT
296761	TTTTCTCATA	GTAAAGTCCT	GTAACCAGCA	CCCTTTCCCT	CATCTACCAC	ATACTGGAAA
296821	ACTCTATCTT	AATAAAAGAA	ATGTTACAGTA	TTTCAGGTTT	TCTGTACCC	ACTTTTCATT
296881	TATTTACAGGA	TTTCATTTTT	CTTTCTTCTG	TCACATATAA	TCATACTCTT	TAACACTTTT
296941	TTTCCAAAAA	AAAAAGAAAA	AAAAGTAAAA	TTTCTTCTCA	TTTTTCTCTC	ATTCTCCTTC
297001	TTTTGCTCTT	ACTCACATTT	CATTCATCCT	CTTGTTCAAA	TATTCATTGA	AAAGATCTCT
297061	ATAAGGCAGG	TTAATACTTA	TCCAGTATGA	GGCTCGCACC	CTGTCCCTGT	CTACCATCAC
297121	TCCTCTCACC	AAGGAATCCC	TTTATCTTTG	TTCTTGAAG	TTCAAGTGTA	CAGGGTTTCC
297181	TAGTCTTGTA	CTATGGCTCA	ACCAGAACGC	CAGGCAACCA	ACCCTGGCAC	AGTCTAAGAC
297241	TTAACATGCG	ATTAAAAAGC	CACTTGCTTT	CCAGCCCTGC	TGTACAGAA	CTGCCCTATG
297301	CCACCACCTT	TCTTGGTGCC	AGCATGATTC	AACTTAGTGA	TGTCAGCACG	GACCTTTCAC
297361	TACCCATCCC	ATCTTCTCT	CCAGTATCAG	TGCCTTCTGG	TTCGTGAACC	TCTGTCTGAA
297421	TTAACTACAT	TCCTGCTTAT	CGGGTGTCT	CCAGCACCGT	GTCCTCCAG	TTACTGCCCTG
297481	CCAATCTTGC	CTCTAACTTA	CTCCCAGCCT	TTATATTATT	CATTCATATT	CTGCATACAA
297541	ACTATTGCTA	TCATTCTTGC	TCATAACTTT	GCTCTAAACT	TTACTATCTG	GACAAGTCCC
297601	TGGTGTCCCA	ATTATTACAA	TATTTCCATC	ATGTACAAAA	TCAGAATCCT	CCTTTTCTCT
297661	TAGTTATGTT	TTTCTTTTCC	TAAACTCTCA	ATCACAAATC	CCTGAGGCCA	CAAAGCCCTG
297721	GCCCCAGCCT	GACTGGTCTA	TGGCATTATA	GACAGGCAGT	CAAGATCCCA	AATCCAGGGA
297781	GCAGAGTGGC	CTCAACCACA	ACAGACAGCA	GTAAGTGAAT	CAAGTACCAT	ATGAAAAAGC

FIGURE 1-QQQ

297841	AAGAAGAGGC	CACAAATAAT	CTTGCAGGTT	CTCAGAGTCG	TGCAGAATTC	ATAAGCAGTG
297901	AATCCAGGCA	GGTGGTATTC	TAGGGCAGAT	GAGCCTTCCT	CATGTGGAGA	CGTCCATTCA
297961	TGTGACAGCA	CTGTCTCTCT	CACACAAAGG	GTGGGTCCCA	GGAGCAGTGC	TTCAGACAGA
298021	AATGGGAAAA	TCAAGGAAAG	AACAGGAACC	AACAGAGGTC	TATAATCCTC	TATAAGATCC
298081	TCGGGTGGGG	AGGACAGCAA	GCAGGTAGAG	CTGCAAGTGA	AATGGCAGAG	AAGAGGCAAG
298141	GAAAGACTTG	GTGGTGGATT	TGAACTATCT	CAACTACATG	TCTACATTTT	CAGAACTGTC
298201	TTCCCTGCAG	CATGCCATCA	TTTTTGGGTT	ATAAGAGCCA	CCCTGGCGGG	ACTCGGGGCA
298261	GTAGTGAAGC	ACCTGCCGCA	TGCATCTCAC	ACTGGGAAGG	TGCAGCTCAC	ACACACTGTC
298321	GCCTATGTGC	CTGCTCTCCT	CGCTGGCACA	GGGAAGCGGC	TGGTCCACGG	GATTGCGCTT
298381	ATCTGCTTAT	TTTATTCATA	GGCCATGACG	CGTCTTGCTC	AGGGAAGGGT	GCCAGCTTCT
298441	CCCACAGTTC	CCTGGCCTCT	CTGAAGTTAG	AGGCTTATGA	TCAGTGAGGG	TCTATGTGGA
298501	CTGGCATGTG	CCCTTGTACA	TCCAGTGTGG	CCTTCTCTCT	CTGCGCTCCA	CTCTCATCCT
298561	TCCTTCCCGA	CTGTAGTCCC	TGGTGATTTT	AGCTCTGGCG	CCAAATATAT	AGAAGCAACA
298621	GCATATATATA	ATGTGCTTAA	CTAGTTCCTA	CCATCATAGG	AGGTCAAGTC	CTTTTAAGTC
298681	CCATATTCGG	CACCTTCCCC	CTCATTCTGT	TTCTCTTTTC	ACACCCCAAC	TGATACAGAA
298741	TTTGGCACCAC	GAACACTAGT	CAGAAAAACA	AAACGTTACG	GATTCTCTCA	GTTTGAAGAT
298801	GAACGTGTAG	TGATGCTGTT	TTCCAGAAAT	GTTCACTACA	GTATCTCCAG	TCACATGTGC
298861	TCTTCCAGAA	TGTTTCCACT	CTCCCATCAA	GGGGTGGGGG	ATATGTCCCC	TCCTTTTGAA
298921	TTAATGAGCC	TGTCTTTATA	ATCACCTGGA	TGAACAGAAT	ATGGGGGAAA	TCACATGGCA
298981	TCACTTCCAA	GGGTGACACA	GCTTCTGCCT	GGTGTATCC	CCCCACCCAC	CTTCCCACT
299041	CGCAGCTTTT	ACTGTTAAGG	AAGCCTTGGC	CACATGAAGG	CGTTGCAGCC	AACAGACTGG
299101	CTGAGAGCCA	GCACCTAAGT	GAAAAACATG	CGACGAGAGT	CTTCATGATT	GCAGTCATCC
299161	CCCTTTGAAC	CTCAGCAGCC	ACTGAGCAGA	GCAAGGAGAA	GCCGACTCCA	CCAAGTCTTA
299221	GCCCTTAGAG	CACCTCAAGA	GCAAAACACA	TACTGCTTTT	GCTTTAAGCC	ACTAACCTGG
299281	GATGCTCTGT	TTTGCAGCAA	TGGATGATGA	AATCGTGGTT	GTCACAAGGT	GCCCAGATTC
299341	CAACTCTCAG	TTAAAAAGGA	CACCTCAACT	TCAGTTAAAA	AGGAACACCT	ACCCTTCAAT
299401	TTGAGTGCAC	ATGATTGAAA	ACAGGGAAAG	GGATTACTCA	CGGCAGAAGG	GTGCAAGGCC
299461	GACAACCACT	GATTATCACA	GTGTGCAACA	TTAGAAGGAG	GCTTTAAACC	AGGCTCAGGG
299521	TCCCAAAACC	CAGACTCTGT	GTAACCTACA	TCCCCTTTT	ACTTACAGTC	CTGGCTCTAA
299581	CGACTCTCCA	TGTGTTTGCT	CTCAATCTTC	CAGCTTCTCA	TTGTCAAGCG	GCCTTTTCAT
299641	TTCCCTTAGA	TGCCAGCTAT	TAGCACTCTA	AATTAAGGGA	GTCATCCCTG	AGATGTGAAG
299701	CTATTAAAC	TGCAAAAGGC	CCCTCTCACA	GATTTTGCTC	CCCTTAGACT	CTCTGTGTG
299761	TGAAGACGGA	TGAAAAGAAA	AAGCTATACA	GAACCTTTCC	TCACTTTGAT	AACAAAAACA
299821	ATCAAAAAAA	TTCCCCCAGA	AAAAGTTCTT	TGAAATCTAA	AGGATCTCAC	TACCCTGAAA
299881	GAGGCAACAG	CCCTAGCCTA	TCTGTTAATT	TCAATAGATA	GCTGCTGGCT	AGGTATTAAC
299941	TAAACTTTAA	ATACAGCTCC	GGAGCCACAG	CTGCAAGAGA	TACAGGATGT	CTTAGTAAAT
300001	GTATGGGTTG	TAAAGTAAGT	CATGCTATCA	CCTCAAGAGC	TTTTAACGAG	ATAACCAAC
300061	ATGTTTCTCT	AAACTAGATT	TCAGTTTAT	CAGATACGCT	ACAAATAACA	ACATTCAAAA
300121	ACAAAGGAAA	ATTTGTTAGG	CCAAAAGGTC	TGATGAATTC	TAAAAGTAGT	TCATCTAGCT
300181	TTGAAGGCAC	ATAAAACCAT	AGTATCACCA	TGTGAAACTG	TGGTAAACAA	TCTACTGTTT
300241	GCAAAAAAAT	AGATATTTAT	TAGATTTT	ATAATGGGAA	ATTTTAATAT	TATCACTTGC
300301	TTCATTTAGC	TGCAAAAGTG	ATTTGAATGG	ACTTTTTTCT	TCCAATCACA	AGAAGGAAGA
300361	AAATTATATT	TTGATTGACA	TAAATCATAA	TTTGCTTGAC	TATTAATGGA	ATTAGCAAAA
300421	TGAGAATTCT	TTCAAAATTC	CCAACCACAT	GTTTATGACA	AAGGTAACAT	GTACCTGCAA
300481	TCACAGTCAC	TTACGTTTTT	GAAAACCTGT	GGCTGGCAGA	GTAATGGCCC	CCTAAAGATG
300541	TCCATGTCCT	AATCCCTGAA	ATCTGTTAGG	TTACATGGCA	AAGGGGAATG	AAAGTCACAG
300601	ATGGAATTTA	AGTTGCTAAT	CACCTGACCT	TAAAATAAGG	AGATCATCCT	GGATTATCTA
300661	GGATAGGCCA	AAGTAATCAC	AATAGTCCCT	AAATGTGAAG	GAGGGAGGTA	GAAAGGGAGA
300721	ACCAGAGAGA	TGGCAGTACC	AGAAGGACTT	GGCCCAAAGC	TGCTGGAGTT	GAATGGACCA
300781	AGGAACCTGA	GTAGGCTCTA	GAGGCCGGTA	AGGAAATGGA	ATCAGTCCTA	GGACCTCCAG
300841	AAGGGAATAT	AATCCTCCCA	ATACTTTGAG	TTTAGCCAG	TGAGACCATT	GGACTTCTGA
300901	CCACCAGAAC	TGTAAGATAA	ATTTGTGTTT	TTTTTTCAAA	ACCCTAAGT	TTGTGGTAAT
300961	TTGTTACAGT	GGCCATAGAA	AACAAATTAA	AAGCCTTTAA	TAAAAATAAA	TTCACTTTCA
301021	TATTAAGTGT	CTTGCTCTAA	AAGCACAAAT	AGTTGAAGCA	GCATGTTAAA	TATGAATAAT
301081	CAATTGATT	TTAAATTGGA	ATTTTGAGAA	ACTTACACTC	CATTAGACTA	TAAGATACAC
301141	TGAAAAACTG	ATTACGTGTA	AGACACAAAA	AATCACACTT	CTTGAGTCAA	TAATTATTAA
301201	CATTATTAAT	TAAAAATCTT	TAGAAAAAGT	AAGAAATCT	CACCTAACAT	CAGCTTAAAG
301261	GAGGGGAAGA	AGCTGCCTTA	TTAAATAAAT	ATACAACGTG	TGATACATAA	AACTATATAG
301321	ATATTATACT	TCAATAAATG	TTTTTAATAA	TCAATTACTA	TGCTGCTTTA	ACACTATAAT
301381	GTTCTCAGTA	AGTAAAAAAA	TTTTAACTAA	AATGATATTT	GAAAGACACT	TGTATCATTT
301441	TTATGATCAC	TCTTGAAAAA	TTCTGGTAAA	ATATAATAAT	TACTTTGGTA	AGGTACTCTA
301501	TAATAGCTTAG	CTGAAGAACC	ACTATAATCA	AGTGGCCAGA	GAATGAAAAA	GTGTAAACAG
301561	GGAAGAGAAA	AAGAAGAAGG	GAGGGAGGGA	GCAGACGTGG	GAGAGGGGAG	AGGGAGAGGC
301621	AGAGAGAGAG	TGGGGGGAGA	GGAAGTGAGG	GGAAGAGAGG	AAATTGGAGA	GAGGAGAGAA
301681	GGAAGTGGAG	AGGAGAGAGA	AAGTGGGGGG	GTAGAGGAAG	TGGGAGGAAA	GAGGAAGTGA
301741	GGGGAAGAGA	GGAAATTGGA	GAGGGGAGAG	AAGAAGTGGG	AGAGGAGAGA	GAAAGTGGGG
301801	GGGTAGATGA	AGTGGGAGGA	AAGAGGAAGT	GGGGGAAGAG	GAAAGAGGAA	CTGCAGGGAG
301861	AGGGAGGGTA	GAGAGGGAAA	GAGTGAGAGT	GAGACAAAGG	AGGAGAGGAA	GGTAGAAAAA
301921	GAAATAAGCC	TCAACAGATT	CTGGCCGAAA	TGTAAATCTT	TGACTTGTGT	TTGTCAATTC
301981	AAATACTGTC	TAAATAAAGA	TGTCATTTC	AGAGTCTCCC	CTCTGCTTCC	ATGGCACAGC
302041	AGTGCCCTTT	AGGAGAAGGG	CTCCTGTCTT	CCTTCATTCT	GCCACTTCCA	GTAGATCCCC
302101	TGTAATCATT	GATTATCACA	CATTTATCTT	TAAGAAGAAA	TTTTTCAGGG	CACCTTTGTG
302161	CCCAAAGAAA	AAATACACCC	TTTTGCATTT	GCTAAGAATT	TTTTCTAAAC	TAACCTTTCT

FIGURE 1-RRR

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302221 TGGCTGCTCC CATTTCCTAC AGTCAGTGTC ATACTGGCAA CTCAAGGTCT AGCTCAAATG
302281 TCACTTTTAAA TGTGAAGCCT TCCAGAAGCC ACATCCCAAT TCCCTGGCTC TAATAAATAT
302341 ATTATGGCAC CAATCACATA CAACTGTAGA AACTTATCTG CCCATCTCTG AGATAATGAA
302401 GTCTTCAAGG CAGAGTCTAA ATACAATTGT TCTTTCTAGC CCAGTGTCTA ACAAATAATA
302461 AATGCTAAAT ATATGTTTGA ATTGTAGTGT TTGCAACACC ACAGGACAGA AGTTGCCAAC
302521 ATTCTGTAAG TGAACCAATA ACATATGCCC CAACTACCAC AGCATATCCA ATGTTATTTC
302581 CTCCAAGAGA ATTGGCGATG ATTCTATTCT TTATCAACAC AGAGTAGAAC AATTTGGAAG
302641 TCCCCAGTCA GACCCCAACA CCAGAAGCTG CCATATAAGA AGAACACCTG GTACCCATCC
302701 CAGCATGTCT TTCAGTCAAA GGAAATAAAA TATACAAATG CTGGTCTAAG TAGCCAATTT
302761 TCCTAAAGCT AAAGTACTA TACTGTAAAC ATGACTAACA CAGCTTAAAA TGATAAAAAAC
302821 AGCTATTTTA ATGAGCACTA GTAACCTACCA GGCAATATGC AAATGCTTTA GAATTTTTTTT
302881 CTCATTTAAC CTTCACAATA ATTTTATGGA GTAGGAACTA TTAGTGTAT TGCCATATCA
302941 CAGACATGGC AACTGAAATA TACAAGCAAA GTTGAACACT GGCAGAACCA GGATGGAAC
303001 CAGACAACTC GAGTACAAAG TCATTTTTTTT AAACACCACA GCAAGTTCAA TATTCTCCAT
303061 GTGCCCTTAA AATCCATTTA AAAGGTTACT TATTCAAAT GGCAATGTAA AGGCATTTTTT
303121 ACAGCCTTCT TTAAAAACCC ACTGAAAAAG GGCAAGCAA ATAAAAAAT AAAAAATAAA
303181 CCCTCCACCT TTAGTGAGAG TTAAGTCA CAAACTCAA TTCCCAATCA AAGCACATCT
303241 GTCAAACTACT GTGAAATGTG AGAGGCAACT GGGAGCTGAC AAACAGCTCC TCAAACTCA
303301 AACAAAACAC AGAATTTTCT AAAAGTAAAA ATCAGAGTCA CACAAGACCT ATCAATGAC
303361 CTTTGTGATTA CGATAGACAT CAGACTAAGT GAATACAGAT CAATTTCTCA GAAAGCAGAG
303421 AAAGTGTGTG TGAAAGAAC AACAACACAG CACTGCCTTT TGTGGAGCCT AGCTCCCTCA
303481 TGAAGGGGTT CATGCGCTCC CTCATGACGT GGCAGAAGGA AGGAAGACAG GAGCCCTTCA
303541 CTTAAGGGGC ACTGTGTCTC AATGGAAGCA GAGCAGACTC TGGAAATGAC ACCCTTATTT
303601 ACACAGTATT TGAAATAACA AAATCAAGTC AAAGATTTGC ACTCACTAGC TCATACCCAA
303661 ATCACCAGTG CTCTGTCTGA TACTGTGCTC TGGCAACAC TAGCCCCATA TAAAGATAAG
303721 CGATACTCAG GGAGAGTCCA TGAGAACTGC AGGTAAAAAG AGCAAAATACC AAAAGCCAGA
303781 GAGAAATGTA AGCAAGAGGC CAATGAAGAA CAATCACAGG AGAAATAACC CAAGCAACA
303841 GATGAGGAAT TTAGACAAAT ATCTCTTCAT AGACTCCAAA AAATTAAAT AATTACACAT
303901 AAAAGTTTCT TTAATAAAAA AGTTCAAGGC AGAGGTACAA GTGTAAGTTC AGGAAGTACA
303961 AGGGTTTACG TAATACAATA ACAGAAAAC AAAAGAAACG AAAATAAGTC GACATAGCTA
304021 TGAAATATAG CCACCTTGGG AACAAAAAAG TAAATAATTT AACTGAAAT ATAGTTTTTTT
304081 AAAAAGTTCA ACTTGAAAGC AACTGAGTG AAATTAATAA GTTAAAGATG AAGGCCACAG
304141 ATATGGAAAA TCAAGGAGAA ACATCACACA TATTATCAGG GTTACTAAG AGAAGAACAA
304201 AATAGTGTAC TTTAAATAAA ATTTTAAAC TTCTGTCTAT AAAACAGAC TCTACTTCTC
304261 AGAGATTAAAG AGCAAGATCC AAGAAAAAAT GGAACAGAA GACAAAAAGT AAAACAATTG
304321 ATGAAGTTCC TGAACTTTCA GGTTTAAAT AAATTGTTCA TTAGCATCCT GGACAAAAAA
304381 AACAAAACAA GAACAAGTGA AAAGATCAGT TTGCTTCAA CTTACAGTG ACACCAATG
304441 CCAGATGACA GGAAGCCAT GTCTCCATAT TTCTGAGGGA AGTAATAATA CTACATAGCT
304501 TTGATAATTA CAATTAAGAA TCATAAATA AATGTGAATA ACCTTAATTT TAAAGAAATA
304561 GTAAAAACAA AAGAGGAAAA AGGGAGTCAG GAAGAACTT TGTTAATTTT CCTATCTTC
304621 TAACAAAAAG TCAAAAGATT CTGTTTCAAG TTAATTCAG TCATTTCAA AAACAGAAAT
304681 CAAAGTTTGG GTTTTTTTTA ATTAAGTGT AATAATATCA TTTTGGTAAA AGGATATTAA
304741 TATGAAATTA ATCTATTAG CTAAATTC AATCTTATT TTTTCATTCC ATCAGAAGCA
304801 AACTAAAAAA TATCTTTGT AAGAGATGCA AGGTATAAAT ATGATCTTAT TTTTAAAAA
304861 CCGTTTCTAA TTATTTGTAT GTATGTACAC AGAGAAGCTA TAAATAATGT TCACCGAATA
304921 TGAACAGAAG ATATGAGGCA CGGAGATGAT GGGGCTTTGC ATGCTTTAAT GGTTTTAAAA
304981 TGAGCAACGC ATCATCTTTT CAAATAATGA AGCTATTTCT CTCCTTCAAT AATTCATTA
305041 TCTTTCCCAA ATCTCTGCAT ATCATTTTGT TCCCATTTCC CAGATAAATA AGATACCCAA
305101 CACTGAAGTG ACTTGACAGT AAAAGGAGTG ACCCAATTCA AGACGATATT TTAATAAATA
305161 CTATGATACA CATACTAGTT GGTATCATTA TCAAGTCTAT TGATGTGGCT CAATAAAAAA
305221 AACTTTTGT AGCATATAT ATGCCTGGAA ATAGGATGAA TGTAACACGA ACTAAGAAAT
305281 TCCAAGGCGT GCTCAACATA AACTAATGC AGCCAACCA GTCTTACGGA TAGTAGCCAT
305341 GCACCAAGTG CATGTTAGAA TTAATGACCT TTGAGGGCAC TTCGATTCTT GAAATGTCT
305401 GACTTTGTGA TGTGAAATCA TACAATGTCA TGAAGCTCTC TCACACTAAA AAACAAATAA
305461 TATCAATACC ATGCACACTT TTAGAAGTTG ACAGTTTTAA ACCTTTTCA CAAGAATGTC
305521 CTTTTTTCAC ACCCATAGCA ACTCTTGAAG TAGGCAGGAC AGGTGTTATT AGTTCTCTCT
305581 TGCAGATGAG AAAGTTAAAA TTAACAAAAG AGAGGGCACT GGGGTTCCAG ATCAACACGA
305641 CAGATAATTG CAGAGCTAAG GCCTGCCTCT TTTTGATTCC ACTTTTATTG TCCAGGCAAC
305701 TACCCTACAT ACCTTACAG CAGCCAATGC TAACAATCCA TTTCAATTAC ATTAATTGCA
305761 GCTTTTGGAG CAGCTATGGC TACTTAGTTC AAAATGGAAG AAAAGCTGGA TTGCTGCTAT
305821 TACCACTCCT CTATCTGTG CGAAGAAAGA GCCTTGGAAC TTGGAAGAA AATTTAAAGC
305881 AACCACAAGC TACACAACCA TCACTATGAA ATAAACCCTT TTTGTGTGGC ATGAAATCGC
305941 TCACAGAAAG GCTTGCTCTT GTTCTCTTGA TTTCCAAATG CATAAAGTAA AAGTCACCCC
306001 ACTGCTAATG CTAGGTGGTT AGGCAGCTGT TCATCAGAGG TAGTCGCAAA GCAAAGTTTT
306061 AATGTGAACCT CTGATAAGCT GGACTAATGT ATATGTGGGA TGGGTATGTT CTGAACACCT
306121 GCTCTAAGCC AGCTGCTGAG AAGCACTGGG TAAACATATT GAAATGGCTG GGGGAAAGAA
306181 AAATGAAGCA AAGCAAGGAG CCAGGTCAC AACAAGCCAC CATATTACCA GAGAGACAA
306241 CTGCTGAAAT ACGCTGAAGT GTGTATCCAC CAGATTTTAT GCTGGTATTT GTGAGCAGGA
306301 AATAATGGAC AACAGGAATC TTTTGAAGAT TTATTTGTG TTTTCTAAG GCAGATGGTA
306361 AAGGGACAAA TCCAAGTGCA ATGAAGCTGA GTAAAGGAAG TAACTTAATG AAGTAAAGAA
306421 AAACCTTAATG CAAAAGTTGT GTTTGTTTTT TGTGTTTTT GTTTTTTTT TTTAAGGAAA
306481 GGGTGGATGA AGACTGCTCC TGAAAGTAAA ACTCTCAGTA TGGACACAAC AGAAATTTTA
306541 TAAATCCCAA GTAGGCTATT TAAATTTTAG AACCTAAGCA GAAAGGCACA GCATGATATT

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FIGURE 1-SSS

306601 CTGTGGCTCT TGGCAGGATT TTGTCAACCAC TGGCAAACCTG GAAACGTACA AAACAGTTGT
306661 AAAAGCCATA TTCAAATCCC TTTTCAACTA TGGCAATGCA GCTTCCACTG CTGACATTTT
306721 AAAAAGCTTCG TCTTAATATT GACTTTGTCA ATGTATTGTA AATGTAAAAA AAGATAAATT
306781 TTCAAACCTCT GCAATTTTCT CCTGAATCA GACTTTGTTA AAACATACAG CATCTGATTC
306841 AAGCAGACTT AAAAACAAGC ATCAATGTAT TCTCTGTTC AAGCATCTA CAATGGATAA
306901 AATGTATGAA AAATCATTTT TTAAACACAC AGCAGTGAGG CTGGGCACAG TCACTCACGC
306961 CTGTAATCCC AACACATTGG GAGGCCAAGG TGGGAGGATC ACTTGAGGTC AGATGTTCAA
307021 GACCAGCCTG GCCAACGCGG TGAACCCCTG TCTCTACTAA AAATACAAAA AATTAGCTAG
307081 GCAACATGGC ACGCACCTGT AATCCCAGCT ACTTGGGAAG CTGAGGCAGG AGAATGTTTG
307141 AACCAGGAAG GCAGAGTTG CAGTAAGCG AGATCGCGCC ACTGCATTCC AACCTGGGTG
307201 ACAGAGCGAG ACTCCATCTC AATGGGACAA ACACATTAATA TTAAATACTC ACTGCTCCTT
307261 TCTCCTTAAA GACTTTTGAA TTCATGAATT ATGAGCTATA AGGCACAATT GTTCAGAATG
307321 AATCACATAA ATTACAGTCA ATCATAATAT TTTCAGGGTC TGTCTCAGG GTAACCTAGTA
307381 ACACAATGAT TCTTTTGTCC ATCATCTTCA TTTGTCATAA TAAAAATTAG TTACAGAACA
307441 TGACACTGCC AAAATTTATA AACTTACAAA GCTAACATTG ATCTTTTCAA ATATAAAAT
307501 TTAATGACAA CTGAACAAAA ACATAAAGAA ATACTATCTC AACATCATT CTAAAGGAAA
307561 GGGATAAATA CATTTTGCAT GATAGGTAAA GAACATTTC ATGTTTACAT AGAGAAAAAGT
307621 AAATTTACTA CCTTTGCCAC TCTAGTCTTA AGGAATACAT AAAATTTTTA ACTTTACTGT
307681 ATAAATGGAA TTATCAATGG TATGCTGGAG CTAGCTCATC CCCTGCTCAT GAGAGCCAAT
307741 TGTGTAATTT TAAGGAATCT TGCAAGCCAG GTGGTAAAGC CTGGAACCA TCCATAATGG
307801 GAATAATTAC ACCACAGGAA TTGACAAACA CTACAATCAG GCCTCTCCTC TCCCCTCCTT
307861 CTCCCAGAGA ACCACTTTAC TAACACACCA CTGATCCACA TGCAAAATAG TCCACAGTAC
307921 AGTTAATCCT CACTAAGTGA ATGCACCCAC ACAGGCAACA CTGAGGTCAT GAAAAAGAAC
307981 ATTACTGATA CCTGCAGAAG TCTCCCTTGA ACAATATCTG AATCAATATG CCTCCACAGG
308041 TCTAAACACT TTACAAATAC TAGAAAGGAG CAATTTTACG AATGAGGATG GAAGAAGGCA
308101 ATTTAAGTGA AAGATACAAC CTGAAAAATC ACTTGTAAGT AGCTGTGAAG GTAGGCTGGC
308161 AGAAAAAGAC ATAGCAAGTT GTGCATTGAT TTGGAAGCAG CAAGAGTAAT ATGGGAAGGA
308221 AAATATGAAA TTGTATTGCT GAGCAGCTAC ATGAGGAATT ATGAGGCACA TGCTTCTGTA
308281 TGAGACCTGT TCAGTGTAAA ACCCTACTTA CGAAATAGAG ATGGTTTAA ATATTGTAAT
308341 TCTCTTAGTG TCACCTATGA TTTTACATT GTAACCACTA GAAACTACAA GAAATCTCA
308401 ACTACCACAA ATAAGGTAAT ACCCACCATT TGAGGACTGT TGAAATTCAC AGCGCCCCC
308461 CCACCACCAC ACTTTCATTC ATACTGTATT TGTAAGAAAC CAAATATTAA AGTTTCCAT
308521 GATGATCCTA CTCTAGGAG AAAAGCAGAG ACTTCAGGG CATAGGACTG CATTGACAG
308581 CAATCATGCA CATATGGCA CTGGTATTAG AATTATGTT GTAGAAAAC GTATATATT
308641 AAAAAAATC TGGCTTCTTT TTTTGTACCA GTGATCAGT GCATCAAGCA GTTTCCATT
308701 TTTTAATATT CATCTGAAAG TTGATTCTTA AAATACCAGC TTAAGTTCTG GAAAAGAATT
308761 ACAGCTAGAC TTGCAGGAAA AAAATGAGGA GTTGCTTCCA TATAATTTT TAAGGGGCTA
308821 AAAGGAAAAA TTACATTTTA CAGATAGATA TGCACATGTA AGTACTGACC TCTGTCTCGT
308881 ATTCACACAA GAAGGTACTC TAATGAGAAT AAAGTCCCA AAAGTAATGC TCAAGTAGC
308941 AATATTTTCA ATGCAATTTT AACATCTGAC TAACCAACCT TTATTGTTT TCTCTTATA
309001 TGGATATTCA TTTTCTTATT GTTCTTATT GTTCTTATT TCTGCAAGA AAAACACAAA
309061 GACAAATGAT GAGAGAAAGT TCTACAACCT GATGTTATTG CTCTTTTGGG GAAAAAATA
309121 CATCTTAATT CTACAGTTCC TTAAGCTCGT GATCATAGAG CTGAGGAATA TCTTTCTTC
309181 AGCTATGTGT TGTGGCTTG CTCTTCAGCA GCCATCAAAG GGCAAAATGC AGTAGAGGA
309241 AAAACACCAG CTATGACACT AGGACAAGAT CCTGGGCACT AAATAATTAA GACCTAGACA
309301 AAAATGAGGG AGGAAGGGAG GAGGAGAATA AAAAGAAAGG GATGCAACAG AGAGAGACAG
309361 CTGAGGAGAA AATGGCCAA GAAAAAAGG GTTTATAAGT AAATTTCTG TATAAAGAG
309421 AAGTCCCAAA TACTCAAACCT GGAACCCCTG GCTTCATTAT TCTTAGCAAC TGAGAGAATT
309481 TAAAGTAATG TCATTTTATT GGGGGAATG ATGTTTCTT TACAGTTGAT ACAAATGTGC
309541 AAAATAATGA ATACAAATAA ATTCGGTGGT TCCATGTGAG CCAATACCCA AGTAACTTTA
309601 AAAAAAATAT CTAAATTAAT ATATGTCCCT TCTTTTAAAA ATTAAATATA AATTAAATAT
309661 TTATGTGGTT TCTAAAAGGT CCAAAATCTC CAGGACCATT AGGATATCAC CAAATCATT
309721 AATATTATTG GGCTGGGGAG TTCTRATTAT AATAGACCAT TTGCCCTATT TGGATATATC
309781 TTACAAGTCT TCCTATGTAT TCTCTCTCAG CATTATGTTA CTGCTTTCAG AATTTCATT
309841 TCATGAGGCA AATTTTCTTT GGCATTGAGT TGAGCCAGCT TATTAGGCAC AGTTGACTTT
309901 ATTTTTCATT TGAATTACA CTCAAGAGGG GACACACCTT GGAGTTCTCA GCAGCGCCCA
309961 TTCTGTGCCA ATGTCTATGG GCCGTAGCAC TGGGCTGGT TTCCTGTGTA TGTTTCCATA
310021 CATTTGAAAA GAACTCACTC ATCATAAAG GCCTTAAATG AAATGCAGCA GAGTTTACAA
310081 GCTCCATAGG CTGACCACTG GAAGGAAACT GGCCTTAAAT TTTATTCCAG TTTTAAATAT
310141 ATATGTCTCT CTGTCTATAA CAATGTCTCA AAACATGTCC CCTAATATGC ACTACAGCTT
310201 TTACCAGGCA TGCTACTAAA AAGGGAATCC AACATTTTAA TATTATAGTG CGAGACTAAA
310261 AACATTCTCT TGAATTCAG AGTATAATTC CTCTATTTAA CATGATTAAA CCATAACATG
310321 GTATCCTTTG AAATACTTAA AAAGTCACCT AACACACAGT GTTCTCAAAG ATGTTTGTG
310381 CTTTCTAGTC TTCAAAATAT ATCTAATCCA ATCGGTTCCA ACTTCTTAGC CGAATGTTCA
310441 ATCAAGGTAC ATCAAAACCT GGCTCATTAT TTTTACAGG GTAGTTCTAT AATTTTTTTC
310501 ATTTAATGTG CCATAGGCAT GTTCTCATAT AAACCTAATA ATGCTTAATC CAAAAATTCA
310561 TAATACTCCA CTGAGGGAAT ATATCATTAT TTACTTCTTA ACTTTTGCCT TATAATTTGT
310621 GACTTTTATT ACGAATCACA CATAAACACC CTTCGGTGA AATCTGGTGT GCACAGAGT
310681 CTCTGCTGGT CTGAATGATG CTTTAAAGCA AATGGAAAGG ATGCCTCCTC TGGACAGACA
310741 CAAAGAGCCT CCAATCAGGA AGAAGGCAAG GCCTGCAAGC AGAGCCCAAC GCAAACTACA
310801 ACCACACTAG CCCAGGTAA CCTCATCTTA CACTACCGCA CTTAGCTGTA CCAATTTATA
310861 TTCCCACTAG GAGAAGACAT AAGGATGAAA CTGATCAGAG GTAAATTTTA TAACCAAGGA
310921 AAAAGTCAGA TAAATGTAAG GTTCTTACAA ACCCTGTCT TAGTCCCAAA TCTTATGGCA

FIGURE 1-TTT

310981 TGGCTCTTCG TGGTTTGTC TACCATCTAC ATTTGCAACC TTCTACAATT TAAATTTATA
 311041 TTTCTGTAGT TTTTAAAGCA TGGGACGGCC TGATACAAAA CTAGTTTTTG CTTTCCATCC
 311101 AATTACAGGCT CCCAAGAGAG TGTTCAAGAT TCATCTCTTG CCTTTCAGCC CCTCATACTT
 311161 TAAGTAGCAC AAATGAAGGT AACAGATGAG GACACAGATT AGAGTTGAGA AGACCTGTCT
 311221 GTCCCTAGTC TCACCTCTAT TATCTTCCGG CTGTGTGAAC TTAAGCAACT CGTTCAACCT
 311281 CTTTGATGCC CAGTTTCTT CTCCAAGAAG CAAGGATAAT AATAATAATA ATACCTGCTT
 311341 TATATACTTG CCTACTCTAA TTGCAGTAAT GTTTATACAG CAATCTGTAA AATGTTAAAT
 311401 GTCATAGCTG TAAGAAATTAC CACTTTTAA TCAACAGCCT AGATATCGAA TAGGAAATAA
 311461 AAAAGATTTC TCTAAATGGA GGCCACATGA TAGAACAGAT ACATCTCTAA TTTTATTCAT
 311521 GCTAAGGGGC CTTTAGTTTT TCCCCCAAT CCCTATCAAA AGCAAGCCAT GATATAAAAT
 311581 AGGAAAATGG CACATTCCA ATAACAGTTA ATAGCTCATC AATTTCCGAA TTAATTTTAC
 311641 TTAGCTCTGC CAAATAGGTT TCTGAAATTA TCCAGTAAAT CTTCCTCAAG CACAGAAGTT
 311701 TTAAAGGCCA GTGGCCTCAT CAAAATGCTC ATGACGCATG GTTTTGGTCC TCATTTTCCCT
 311761 GGCTTCAAAA ATGTTTCTCA ATTGTCATTA GGTGAAGAAA AGCAAAGGAT TGGTCGCTTA
 311821 TTTCAATATG AAAAACATGA AAAATAGCAA GGCATAAAAT ATTACACTTT TGAAAGTATT
 311881 TTAAGATTAC TTTTAAACCA AAATATTGCT GCCTGGAACC ATGGGTAAAT ACTCATGGTT
 311941 TTAGAGGAGA GACTGGAGAA ATTCCAGTTA CACCTGTTTC TCTTTAGTAG CTGCAAGCAA
 312001 TAGAGAAATGA TTTTAAATTT CTTTCCCTTC TCTTTTCTCG TCTTGAAATT TCCACATATG
 312061 ATCACTCAAG TTCCTTTATA ACTCAAAGAC AGTACACCCT GGACAACAGA AGTGACCCTG
 312121 GCCATAGTGA AAGTGAATGC TATCCACTTT AACAAATAAG CAGCTACTCT-GTCACAATTA
 312181 CCTCAGAGTA CAGGCATTAT ATTATACTAC AGTACCAGAT TGCTTGCTCT TCATCACAATC
 312241 TTAATATGATC TATTATGTTT TCAGTCTTTA AAGGTTAGTG TTTAATACAT TTTAAATGTA
 312301 TTAAATGGGA CCCATAAGTA TACTTGTGTC TAGATCCTCT GAGAATCCCT TTATGTATCT
 312361 TTAATAGAG ACAGAGAAAC ACTAGTAGACA TCTAACTAGC CAGGGATTCC ACTCTCTGCT
 312421 CAAAGGTAAT TTAGTTGCTC TGTTCGAGT GAATTGAATG GTGGTGCTGA TATAGTTATC
 312481 TTATTGGGAA TTCTGTCTTC TAGATTCAAG TTTACAAATC ACTGCTTCAT TAGTTATGAT
 312541 CTTGTGTTTT CCAGCACCGA TTTTAAAAAT CAACTAATAA AGGTTTACAT ACATATTCAA
 312601 TTCAGTTACT GTAATTTTAA AAGCCAACTA GGGAGGTGA CAGGCAGGCT TTGTGCATGT
 312661 CAGTCTGTGA TGTTATGTAA CAGGTCCAAG TTTGCCTTGC TCTGCGCATC AAGGTTTCTA
 312721 CCACATAAGT TGCTTTTCTT CTACTTAAAG CTATTTCTGT TTCATCTGTC ACAGTGAGTT
 312781 ATCTTGGGAA CTAATAATAT TTGAAGGTTA ATCTAAATAT TTCTGGAGAT AAATGCAAAT
 312841 CTAAGTGCTA CGTTTTTATA GCTATTTTGA CTAATAATGA AAAGTAGCTA AAGACACAAA
 312901 GAAGAATGCT TGTTGCTAGG TGACAGGTGA CACCTACTGT ATCTCTCTCG AACTTGTACA
 312961 GCATGACACA CTTTACTACC AAGAAGAGGC ACTTGGATT CCCTGGACA CACATAATTC
 313021 TCTACAGAGA AGCAAACTAG AGTTTTTTAA CACAGGACAC AGTTAGCAAA TCATGGCTAT
 313081 AGGAAAAGAG ATGCCTCTCA CAATAGGAGA GAATAGTACT TCACTTTCCA TTTCAGGTAC
 313141 AAATTTTCAA GTTAAAGTCCA CACATGAAAC ACATTTAACT TTCACAATTC ATGATTAAAGC
 313201 ATTAATAAGT GATAACAGAC ATCACTTCAA TTAGGGTAGG TGGAGTCCAT AAAGAAAGCA
 313261 TTATTCTCCT ATAAGTATCC AATGCTCACT AAATTTAGTA ACACAAGGCC ATCATAGTAA
 313321 AGATCTCATA AGTTAAAAAA AGAAAGCACA AAAAGCTTCT AAGATTTTCT GGACATATTT
 313381 TATAATTACA CACCTACTTT CTAGCATATA TCCCTTCTCT CAGACAAAAA CCCAGGCATA
 313441 GGCCGGGCAC AGTGGCTCAC GCCTGTAATC CTAGTACTTT GGGAGACCCA GGTGGGCAGA
 313501 TCACGAGGTC AGGAGATCAA GACCATCCTG GCTAACATGG TGAACCCCA TCTCTACTAA
 313561 AAATAAGTAAA AAAAAAATAG TAGCCAGGCG TGGTGGCGGG CGCCTGTAGT CCCAGTACT
 313621 CTGGAGGCTG AGGCAGGAGA ATGGTGTGAA CCCGTGAGGC ACAGCTTGCA GTGAGCCGAG
 313681 ATCGCTCCGC TACACTCCAG CCTGGGCAAC AGAGGGAGAG TCCATCTCAA AAAAAACAAA
 313741 ACAAAAACAA AAACCCAGG CACAAAGTTC CACCCTCTCT CCTTTGACTC ATCAGGCAAT
 313801 CCAGGTGACA ATACGGAAGT TTCAGGAACT CCATCATATC CAGCATGTCA GGATCTCACA
 313861 TGAACGAATG GCATATTCCA CTCCATGTGA GAAAGGCTGT GATGCCATCA TGGAAAAGAT
 313921 CTAGCTTTGA AAGCCAGAAA GAAGGAACAT CAGCCTTAAC ACTTGGGAGT AATGTGACCT
 313981 GGGGTAAGTT GTTTCCATTT TACATGCTCC TTTTGCCCCC TTGTTAAACC GGTATCATAA
 314041 GCCCTCCTCC CCACTTTTTT TAAAGCTAAG AATATTAAAA AAGAGAATGT GTATACCAGA
 314101 ATGTCTGGTA TATAACGGGT ATTCAAGAAA TGCTACTCCT ATTTCTACCC CCCTACATTT
 314161 ATAATCAAGT GCCCAAATC CTTTCCACT TCAGCTTTCT TGAAAACTAG GAAAAGCTAT
 314221 GTCCGAAACC TGATATAAAG TTATACTTCC TCAATATCAC CTTCAACCAT ACTTGCTTAT
 314281 ACGAAGGTCC TGGGATCCAG AGAAAATGGA ATCTCCACTC TAGGATCTCA GAGTATAGTG
 314341 TTCATAATTC TCCTATTAG AAAATTCAA GATGCAACAG CCAATGGCAA TAGGAGAAAG
 314401 ATTTAGAGG TCAATAATAA CCCATATTCA ATAAAGATCC CCTTGGAAAT CTGTTCTGTTG
 314461 CATAAGTCGA CTTAAATATC TTCATTTATA AAAGTGTCCC CCATTTCCAG TTTTATGTTT
 314521 CCTTGAAAT ACCTTCCAC CCAAGGATTC TTTACTACTT AAAATAGCAG ATACTACTAC
 314581 AGAAAGTAAA ATTTAATAAT TAAAGTCCCA CTTGGAGTAA GGTATGCCCC AAAGCTTGAG
 314641 CAGTCACTTA AGAACAGAGC TCACTGAATA CACAGCCCAT TTTCAGAAAG AGAAGGTAAA
 314701 GCAAAAGCAG ACTGACATGG AAATTACTCT TTTAATCTGT TTTCAGCTTC CGTTTCATTA
 314761 CACCCCATCA TCTGTGTCAC CCAGAGAAAC AATAAGTCTT TAAAAAGAA TAACCATAGC
 314821 AAATGAATTA AGCATTCTTT TTACATATAT TGTACTCAAT ATAATGGTTT GAAAAGTAAT
 314881 TTATGCTATG CTCAGATTCA AATGTAATTG CCATTTTATC AGGACTGCAT AGTCAAAAAAT
 314941 CTGATTGTTA CTGCAAAGGA TTGACAAGAT GATTAAATTT TGTCTTTGTA TGTCTAATTT
 315001 ATGTGATTTA AATTGTAAAC AAATATAAAC ATGTGCCATT TGGACATGCA CGTAAGTACC
 315061 ATAAGTACTA CCACATGTAG TACTGCATTC TGCCAAAAGT AACTTGGCCA CACACACATT
 315121 TGCAATGCCA GATGAAGAAC ACTCACATCT TTCTCTTAAT CCCATCTATC AGGAGGCATT
 315181 TTTAATCTAT ATGCTGAAGA TGTAAAAAAT CTTTGGGGTT TTGAGAGGCT GGTGGAAGGA
 315241 AGGGAAGAAT AGGGTGCCCA TTTACCCAGT AATCTCCAGC ACTACTTGTA AAATGTAGCT
 315301 GCGTGATGTA TACATAGAAT GCCAAATTAA AAATATTGAA AGCAACTGAA AATAAAATCA

FIGURE 1-UUU

315361	AACACATATT	TGGTACCAAT	TACAAATGCA	TAGTTCACAC	AGCCTAAGAA	TTTCTCTACT
315421	ACTTCACTTC	AACAGGTGTT	GTTTGAACAC	AGCTAGGTAC	AGGACATTAT	GGGGTAAATA
315481	GTTAAAAAGTT	TTAGATACTA	GAGATCTATG	ACACAATCAA	GAAAAAATAA	GTTGCTTTGTC
315541	TCAGTATGCA	GTATACATAT	TTGGCTTTCC	TATTAATTGT	TGCCTGTATG	CTTGGGCTGC
315601	CAATGCTAAG	CAAGATAAAT	CCTATTCAAA	TGCATAGTAA	ACAGTTTGCT	TAGTGAATAA
315661	ATTTATTTTC	TAGCCCATCA	CAACAATAGT	TGATTAAAAAT	ATGTTGCTCT	TATCCACACT
315721	TTTGAATTAA	TTTATGTGAA	ATAAAAACAA	TATTTATTAA	ATTGTGGTGA	AAACATTCCA
315781	TCAAACCTGTG	AAACTTGAGT	AGAAAAACAA	ATGGTACATG	CTTAATTATG	GTTGACATTT
315841	AAATGAAATT	TGCATTCTCA	AAATATTTTG	CGATAATTAG	AAAAATTAG	AAGACAAAGT
315901	ATTTTAGGAA	ACTTTATGTT	CAATCTCTTT	GCACATCTGA	GCCAAAGAAA	CTTTTAAACAA
315961	AGGTAGATTT	TATAATATAA	TTTGAAAGAT	CAATCAAAGG	ACTTAATAGA	TTTGTTTTAC
316021	TGACATGTTG	ACATAGTGGT	CCAGAAATGA	GACACTTTAT	TTGATATTTT	TAATGATTAT
316081	CTTACAGGTT	GCCGAGTGCC	TTACTGAACA	ATAGCTCTGA	CTGGCTGAAT	TCATCAACCC
316141	AAGTTTGTGT	ATTTAGATAT	CATCTATGTA	TCTCCGAATC	TGCTCCTCAA	CACACAGCTA
316201	GCTGTCATAA	TACATAATCA	ACTAGTATTT	CTCAACAAGC	AAATTAGTAG	ACTGTCAAAG
316261	GGATTGCTTA	ACCATATGCT	TCTCTCATT	CTACATAATC	CCAGAAAATA	AAAGTAACAT
316321	TTGTTTAGAA	TGACAAATTA	TTTTCTTATT	TATTTACTTT	TTTATCTTTA	TTTATGTTTT
316381	CGAGACAGGG	TCTCACTCTG	TCATCCAGAC	TACAGTGCAG	TAGCACCATC	ATGGCTCACT
316441	GCAGCCTCGA	CCACCCACGA	CTCAGGTGAT	CCTCCTGCCT	CAGCCTCTTG	AGTAGCTGGG
316501	ACTACAGGCT	AGCGCCACCA	CATTGCGCTA	ATGTTTGTGA	GAGACGGAGT	TCTGCCATGT
316561	TGCTTAGGCT	GGTCTCAAAT	TCCCAGGCTC	AAGCAACATT	CTTGTCTCAG	GCTCCCAAAG
316621	TGCTGGGATT	ACAGGCATGA	GCCACTGTAC	CTGGTCTGAC	TCTTACTATA	AGAATCAAAA
316681	ACGACTCCTT	TAAAAATGGA	AAAAACTCTAA	AATTGAAGAA	GGTCAACTCA	ACCATATTTCT
316741	AGCAACTGCT	GGCAGGTAAT	AAAAGTCACT	GATTTATAAT	AGTGTATGCAC	ATTACATGGC
316801	AAACACATTC	TGTTATCAAT	TCACACATGA	ACTGCCTATA	TGCAAGAAGC	TGAGAACATC
316861	AACAATAATA	CTCCATGGAA	CCTGACACAC	AGAAGCTCAC	AGTCAACAAA	GGTGGGCTGA
316921	ATATGGATAA	ATGACATAAT	TATAACACTA	ATATCTACCA	TCTCTTGAAT	GTTTTACCAT
316981	ATGGTTAACA	ATGACTAGGT	ACTTTTACAT	ATATTATTTA	ATTGAATTCA	TGGAAGAACC
317041	ATAGTTATTCT	CAGGCAAGTT	GAAGTATGAT	CCACATTTTA	TAATGAAAGT	AAGTGATTAA
317101	AGTTAACATT	CTGTAATTCA	GATTAAGATG	CCATCCTTAG	TAACACCATA	GGGAGCTCTG
317161	GTGAAAGAAC	GGAGTATAGT	GGGAAGTGGA	AGGAAATCAG	TTTAGTTTCA	CAGAAGTGCT
317221	TACACAAAGC	TGAGTCTTGA	AAAATGGGGA	AGACAAGACA	TTTCAGGGAA	AAGAGATGGA
317281	CTGGGTAGTA	GATTTAAGTC	TGAATTTGAG	AATAATCATA	CATGTATGTG	AAAAATGCA
317341	TAACCTACAA	AGAATATATG	TAGAGTGAGT	ACCCCATGAG	TTAACATATT	AGTCAGCCCA
317401	TCCAACGTAA	AGAGGGACTC	TAATGTGGAA	AAGAAGCCTG	TTGATATGAA	AGGGGGATTCT
317461	ATTTCAAGGA	AATAATAAAA	GCAATTCTGA	AAGTCTAACT	TCTGTGTCTC	AGGTGTGTAT
317521	CTGTCTTACA	ATGCAAGGGG	ATTTATTAGG	CATGCTAAGT	CAGGACCACT	AAAAATATAAT
317581	TTCAAGAATT	TTATGAAAAA	ATGACTAAGA	ATTATGTCAT	GTTCCACACG	ATTCCTTGATA
317641	TTTCTGACAC	TGCTGGCCAA	AGATCAAATA	TTGCACAGTA	TTTATTATTC	AAATATGAAT
317701	CAATGAAAAAT	ATGCTTACAG	ATGGTGTTTC	TGCACATGTA	CACATACACA	GCTAAGCTCT
317761	ACTGAAAAATA	CAGACAGAAG	ATAAAATCCT	GAAGAATAAG	TTATGTAAGT	TTCAACAAATA
317821	CTCCAAAAAA	TTAAATAAAT	TTGAAAAATA	TTGTAGCAGC	CAAGGAATGT	CAATGGCATT
317881	TTCAAAAGTA	ATCCCAAAAC	AAAAACTGCC	CCACTGCAGG	CTTAAAAACC	TATTTGGAGA
317941	CACACACAAA	ACTAATACGT	TCACAAGTGA	AATGACATGA	TCAAAATAAT	ATTGAGAGTA
318001	AGCAGGTTAA	GGGCTCACAC	GTATCCCCCA	ATAAGAATAG	GGAATGTATT	TTTATATTTT
318061	AATTTAAATA	TAGTATCATT	CAAAAAACAC	CAGGTTTTTT	AAAGAATCCT	TTCAAGTTCTC
318121	TAACTTTATT	CCCAAAGGTG	GCTAAACACA	TCTTGTGAGA	TACAGGAAAG	GAAAGCCACT
318181	AGCCAACAAA	CTGAATTAAA	ATTGTTTCAGG	GTGGAATGGT	ATCAAAATCC	AGTAGTAAAA
318241	GTAGTAGTGG	TGACAGCAGT	CCTGGCATCA	GCAAAATATT	AATATGAATT	TACTATGTGC
318301	TAGCAACTGT	TCTAACTACT	CTATTGTCTA	TTAACTTGCA	TTAATCTCTA	CAACCTGTG
318361	AAGCGGTGG	AATTATTAGT	CTCATTTTAC	AGATGTGGAA	ACACAGAGAA	GTAAGTTGCC
318421	TAACAAGCGG	CAAAGGCAGA	ATTTTGA AAC	CTATAGTTTG	GCTCCAGTCT	TCATGATTTT
318481	AAGTACTGTA	ACTTAAATGA	TTCTTATAAA	TAATCTTGGT	ATAACTTCAT	CATGCAATGC
318541	ACAACAGTGT	GGTATCTTTT	TTGTAGAAAA	ATATGCAGAA	AGCCAACAGC	AACAAGAGAG
318601	TTTTGGTGTT	TTCCCTCAA	GCAGTTTAAA	ATAAGATATT	TCTAACTAA	TGACATAAAC
318661	TCAGATGCTT	TTCCAATGAA	GGAAAAAGAA	AACATATTCC	AAATCTGAGA	TTATTTGAAA
318721	TCGTGCCCAA	TATTACAATA	AAGCCAGTAT	TTTAAGTTTC	TCCACTAATT	AGAAATTAAT
318781	CCTTTCTCTA	AATCATTTAA	GGTTTGGGGG	ATTTTTTCAA	GATTTTTAAA	TTTGTGTGTA
318841	AAGTCTCCTA	CATGAAACTT	AGGATTAATG	AATGAAAATT	CTCTTTCTCC	TTTCTCTACC
318901	AATGATATCC	AAACCTGTGC	ACAGACAAAA	AAAAAAAAGG	GAATTTAACT	TTCACTTCAC
318961	AAATCAACTG	CATTTCTTGA	TAACGTCTTT	AAAATAAAAG	CCAATTATGA	AAATACATTT
319021	CAAAAAAGTA	TTTCTAACCT	GTGCTTGAGG	CTGTTACCCT	AAACAACAT	AAATTACATA
319081	ATTTGAAAAA	GTAATTATATG	CATAGTTTGT	GCAAAATATT	TCCCTCAACT	CTTAGATTCT
319141	TTGCTGATTC	TGAAGGTACT	GCTATGAACA	TAATATTAAA	CAATCTCAAT	AAGGTAACCA
319201	AATAATAAAG	AGCCTACATC	TCATTTTAAA	AGCTAAGCAA	ATAAACTTCA	ACGCTGTCAA
319261	ATAGTTAACT	TCTTAAATATG	ATTGAAATAT	AGAAAAATAA	ATATAAAGGA	ACTATAAAAT
319321	CTCTATAATC	ATATGTACTA	ATTCTCCTTT	ACATAATTAT	ACATAAATAA	ATATCCCTGC
319381	CTATCAGTGA	GATTTCAAAG	GTGAAAAAAG	ACATCGTATA	ACATATATTT	CAAAATTTAA
319441	AAAGGCTGGC	AGCGGTATGC	TGCACTTTGG	GGAAGCACCA	ATAAATCAAA	TCTGTGAACA
319501	GTAAGGCACCA	GGTGTGTGGT	TTGACACAGT	TCATCTCTCC	ATGAAGCCAG	GATGGAGGAT
319561	TAAAATAACT	GCAATTCAGT	TCAGGAAAAA	CAAGTAGATG	ACAACCTACT	AGAAATCGGG
319621	AATACAGCTA	TGAAGTATTA	CACATGACTC	TGTTCAACTT	TAACATGAAA	AGCGCAGCCA
319681	TACAGCATCT	AAATGAATAC	AAGAGCCACA	CAAAGGCGAT	GGCACATACT	ATTTGGAGAT

FIGURE 1-VVV

319741	CTTTATAAAT	GGCAATCTTT	GTCCAAAACA	TACAAATTTT	CTTCATCACG	GACGGTTGCT
319801	GGTTGCTAAC	CTCTATAATG	GTGTTATTGT	ATTTACCCAT	AAGCTTCAAA	TTACAACATG
319861	CTTCAGTCTT	CAGCTTCATA	AGATGCTTTA	TACTACATAC	TACTACTTCA	AGTATTCTTT
319921	TTAAATGCTT	TTGATCTGGC	TCAGGGTGCT	TCCCTTCCTG	TCACCACATC	TGGGTCTCTA
319981	TTCTATACTC	TCCTCCAGCA	TAGAAGTCAT	CTCTCCTGCC	TTAAAAATAT	TCAGATGTTT
320041	ACTATACAAC	ACTTTAGTTT	TGGCTAGTTC	TACTGCTTCA	TGTAGTTGCA	GAACAATTTT
320101	TGTCATTGCT	CAGACATGTA	ATCACAACCT	ATTAACATAT	TTATCCACTC	CCTCTCCGCC
320161	ATGGTCTCTT	TGATCACTGA	TGTCTATTTG	GCATTATAGA	TAACCTGCAC	CTGGAAAAAT
320221	CTCCTCCATA	TTTCAGTGAT	TTCTCTGATT	CTTACCTCTG	TTCTCTCTAA	CCATTACCAT
320281	CAGATGTCTT	TTGAAGATTG	TCTCTCCCTA	CAGAGGTATC	TTCCAAGAGC	CTCCCTAACT
320341	TTAACACATG	CTTTCTCTCT	GTGTTTGATC	TCCTAAAAGT	TAAACTCTTA	GTGTCGATTA
320401	CCACCACCCC	AGGTAACCTC	CAAAGGAACA	CCTTTGGGCA	AAATTTCCTC	CTTAAATCTC
320461	CAATCTCTCT	CCACATATAT	GTATCAGTGA	ACAAATCAAA	ATACATTTAT	CATCTTATTG
320521	TACGTCGTGA	ATTAGGACAG	CCATGGAGAT	TTACAGCCAA	GACTGTTCCC	CTATACATGA
320581	TGGCTTACCA	TCTAGGGAAG	GAGACAGCAG	CACCTCCAAG	AACTCAAAAC	TGAAGTCACT
320641	ATTTTTCCTT	CAATGAACCT	CTTTCCCTTT	TCAGTCAGAA	GTCATCAGCA	ACCAGTTGCT
320701	TCAACCTTAT	CTTTGAGTCA	ATGTTAACAC	CCTTTTCTAC	CATTGTATAA	CAAAAAATCCA
320761	TCCTTCTCTC	CAAAGACTCT	TTAGATTGAC	TTTTGCAATT	TTCCCTTGCC	ACCTCATCTC
320821	CTTTAGGTC	TCATTTAACA	AGTCTGAACG	ATTGCTCATC	TCTAGTCTCT	GCTCTTTCCA
320881	ATGCACATGA	CAACATATAC	TGGCTAATGT	TTGAGATATT	TCATCAGCAT	AATCCCAGTC
320941	TCAAGAATTT	ACATTATTTT	TTTCCAGTAC	GTCTCAATTT	ACATTFACTT	TCACAGCCCT
321001	TCTGAAGAGG	AAGGGGTTTC	CTCCTCTTCC	TCTGGGAGGG	GTTCCATCTC	TGCCTGCAGC
321061	CAATCTCTCT	CTGCATTATC	ATCTCTCTAC	GTAGACACAA	GTACTGAATA	AAATCAACAC
321121	AGCCAACTAT	TTTTTAATTA	ACCTTAGAAT	TTGTAAATAG	GACTGCCTTT	AAAAATCTAC
321181	TGTAGGCATG	ACATTTTGTG	GTGAAATACT	GAAAGCTTTA	CCCACTGAAA	TCAGAAAAAG
321241	ACAGAAATCA	GAAAAAGACA	AGGATATTTT	TATTTTTTTT	TTTTGAGATG	GAGTCTCGAT
321301	GCCTCCCAGG	TTGGAGTGCA	GTGGCGCGAT	CTCGGCTCAC	TGCAAGCTCC	ATCCCCCCCC
321361	GGTTCACGTC	ATTCTCCTGC	CTCAGTCTCA	GCTGGGACCA	CAGGCGCCCC	CCACCACGCC
321421	CGGTAATTTT	TTTTTTTGTA	TTTTTAGTAG	AGACAGGGTT	TCACCGTGT	CGCCAGGATG
321481	GTCCCGATCT	CCTGACCTCG	TGATCCGCCC	GCCTCGGCTT	CCCACTGTGC	TGGGATTACA
321541	GGCGTGAGCC	ACCGCGGCCG	GCCAAGACAA	GGGTATTTTT	CATTACCCCA	ATACAGCTAA
321601	TGTCGGAGGT	TCTAGCAAGT	ACCATAAAGC	CTAAAGATAT	AAAAATAACA	TTAGTTTAAA
321661	ACAAATTTGT	TATTATTCGT	GGAAAACATA	ATTCTGTAGC	AGAAAATATG	AAGAAATAGT
321721	ACAATATTAG	AATTAACATG	AATTTAGTAT	CATCACTGAT	TTTCGTATGC	AGACATACAC
321781	AAATCAATAT	ACCAAAACAA	AAAACATTTA	TACCTGGAAA	TTTAAAAAAC	AATGAAATGC
321841	TATAAAACAA	TGAGAACAAA	CAACTGGTAC	ATGGAACAAA	AAAAACGCAA	TGTGAAATAA
321901	AAATTAACCA	GTTACAAAAG	TGCACACAAT	TTGAGTCCAT	TCAAAAGACT	CAAAAACAGT
321961	TAACATCAAT	TGATATGAAA	TCAAAGTAAC	AGTTACATTG	AGAGAGTGAC	AATGACCAGC
322021	TGAAAGGGGA	TACAAGGGGC	TGACTTTGGG	GATGGTAATG	TTTTAATATT	TTATCTGGGT
322081	GGTAGTTACA	TGGATGTGTT	CAATTCTGAA	CATTTACTGA	GGCATATACT	TATGATTTAT
322141	ACAATTTTGT	CACCTTTTAT	TTCACTAAAA	CAAAAACCTT	CCTGTAAGAT	AAATTTTGAT
322201	CAGACCAATT	CCTAATTTTG	AGTCATACTG	CCCAATTTAT	AGAGCAATGT	CCAGTATATG
322261	CATGAGTCAC	TCCAAAATCA	GCTACCACCA	AGGACCAATC	AATTAATAAG	AGAGGGTACA
322321	TGAGCCACTC	TTGTTTGGAG	GAGGCCAAGC	AACTGGAAAC	ACATCTGGTA	TTCCATCCAT
322381	CTCATAAAGT	CCTTTACATC	AGCAACAGCT	TTTAATGCAA	ACAAGTTATA	CAATGCATTT
322441	TGTTTGGGGT	TTCTGTTGTT	CTTTGCAATA	TGATGAATTC	TTATGGCTGA	CGACTAAATA
322501	TTATTTGATT	CGCTAATGAA	GATTCACACC	AAATTAGATG	GAGAAAACAA	TTTGGTCATT
322561	TTTCCTTAAT	TAAACTGCAA	TACTACCATT	AACTACTGTA	TGTGCCAATT	GGCAAGTCAG
322621	TTAAACTTTT	TGGTCTCAGC	ATCCTCATTT	ATGAAATTAA	GGGGTTGAAG	ATCTTTTGAT
322681	CTCCTTTTAT	TAATAAAGTT	GTGGATCCCTA	TAAATCCTAT	ATTTTGTACA	TGCACAGATC
322741	TGCAAGACAA	CTGTAATGAG	CTGGAATAGA	TTAATATTGT	TAACAGAATT	TGAGTTCTGA
322801	CTCTGCACTG	ATGAATTCAT	AAAATTAAAC	CAATCTTCTC	ATTCCCAGTA	GCTCCCAACC
322861	TGCTTCAGGC	AGGAATAAAA	TCGATAAATT	ATGTCCATTG	TAACCAGCAC	TCCTCTTCTA
322921	TTTACTACAT	ACCACTCTGA	AAGGAGATTG	TTAGGAGATA	CAAATGAGGA	CCATGGAGTG
322981	AAATATTTTC	ACTATTCCCC	AGCTGAGCCT	GTGAATGCAA	CAGTAGCTGA	AGGATTCTCC
323041	AAAGCTGGCC	GAGGATGGAT	TTGTGGCCTT	GAGGAATTCT	GAAGGTGAGT	AGAGAGGATT
323101	TCTTTTCTAA	GCACAGTTCA	ATAAAGCACT	GCATTGTAAC	AGTTTATCTG	TGACTGTAAA
323161	TAATCTGTGT	CCCTACTGTT	TTATCACAGC	CACCTTGAAT	GCTCAGGAAT	CTATCTGTCA
323221	CTATCTTGAA	AATTTTAAAG	GAGTATATTA	CTTACAATAG	TATTTAGCA	GCACAAATGC
323281	AATTCATAAA	TCAGGTTATG	TGTCAGGCAG	TGTGGTAAAGT	ACTTTATACA	CATTATGTTA
323341	AGTAATCTTC	ACGGTAACCT	TGTGAAGAAA	GGATAGTAAC	CTCCACTTAC	AAGTGAAGAC
323401	AGTTCAACAG	CTATTCAACC	AAACAGCTGG	AATTTGAACC	CATTTTGTCA	GTTCCCAAAG
323461	TCCACACTCT	TTTCCTCATG	CCATTTTGCC	TCTCCCTGAA	GCTTCTGGTC	TGTGAGCTAG
323521	ATGGAAGTGC	TATGCCGATG	TGTTCTGTAG	GCAGCAGTCA	GAATGGGTTT	TAGGGGAACA
323581	AGAGAGAAGG	AGAGAAACGT	GGTAATTTT	GAAGAATCC	AGAAACAGCA	TACTTCTAAA
323641	CGGCTTGATT	TGCTGGCATG	TATGGTCCTA	TAAGTACAGT	CAATAAATGT	ATATAGTTAA
323701	AAATGGCCAG	ATCTCAGAAG	TGCTACATGA	ATTGTCACTG	CAGCATTTAC	TTTGTGGATC
323761	CAAGCAAACA	CAGGAGAGTC	TCGTGCTCTC	ATTCTCAAGT	TTTAACCAGG	AGCCACTGGC
323821	AGACTGACTC	TAGCTACCAT	TTGGGAAGCA	TTTCTCCACA	AGTAGTCTGT	GACTGAAGGA
323881	GTTTAAATTA	AACAAACTAT	AACGAAGATC	TTGTTTGCCA	GTGTATTTTA	CTTTTATTTG
323941	CTTTTACTTT	TATTTTGAGA	CAGGGTCTCA	CTCTATCACC	CAGGCTGGAG	TACACTGGTG
324001	AGATCTCGGC	TCACTGCAAC	CTCCACCTCC	TGGGCTCAAG	CAAGCCTCCC	ACTTGAGCCT
324061	CCCAAGTAGC	TAGGACTACA	GGCATGCACC	ACCACACCTG	GCTGATTTTT	TGGTAGAGAC

FIGURE 1-WWW

324121	TGGGTTTGT	CACATGGCCC	AGGCTGGTCT	CAAACCTCTG	ACCTCAGGTG	ATCCACCCCTC
324181	TTC AACACC	CAAAGACCA	GGATTACAGG	CAAGCACCAC	CAGGCCCAGA	TGTTTTAATG
324241	TAGGTTTCT	CAAAGACATT	ATGCAAGAAC	ACCACCCTAC	ACACATACCC	CAAAAGTCCC
324301	AGGGGCTCA	GAA GTTACTG	GAAAGCAACT	CCCCACCTA	TTTTGGTAAG	ACCACGAACA
324361	ATAATTGCAG	AGTTCAGAGG	CAATAATGTT	TCCTTAAATG	ACTATTCCCC	TCCTGATGCT
324421	GGATGAGATG	TGGCATGCTA	CACCCTACAT	TCAACACCCA	GCTTTTCTGT	TTCCAAGTTA
324481	TGGCCTAGCC	ATAATTTCTC	TAAAATCCAG	TTTTTTCACA	TCCACAAATG	GCTTAATGCC
324541	TACTTTGCAT	CATTTTGTCA	TATTTGGAGA	ATCTAAAACA	TGTAATTTGT	ACAAGGCGTT
324601	TGTAGTTATT	ATTTTTTCTT	ATTTATAAGT	ACTATTTTGG	TTTTTAAAC	ACAGACCTAA
324661	TCAATACTAC	TAGATCTTAG	AAGCTGCTCG	TGTCTAACAA	AATCAAAAAA	AGCTGCATGA
324721	ACCTCTCTGG	GTAGTCTATA	ATCTTAAATT	ATGCTAATTT	AAGAAAGCAG	AAATTTAGTT
324781	AATAAATACA	ACCAGATTTC	TAGAAACATG	CATTAATGTC	ACAGTCTCCT	TTTACAGAGA
324841	GGCAATAGAA	GACTGGTTC	TGGTTTTTCA	AAGTAATATC	ATCCAAGTAA	ACTAAAACAT
324901	ACAAAGGAAC	AGATCATTCT	GAAAATCCAT	CATCCAGCAT	TCCTACTTAT	GTAGATTTT
324961	TGGCTTTAGG	TTTAAAAATT	TAATCTATT	CAGAATTAGA	CTTTGATTTT	CAGTAACCTC
325021	TACTCTCTCC	TTTTTATGTC	CTCTTTAATA	TCAGTGATCT	TATTCCCTTA	ATTATTGGGA
325081	AATCTATATC	TTGATCCTTC	ACTATGAACT	TTAATCATTC	ATTCACTGAA	TCAACAAATA
325141	CTTAAACTCC	TTCTCTCCCT	TTCCAATTAA	ATCTCTAGTG	TAGTTAAAAA	TAAAGGAGGA
325201	CTCGATTTC	GAAAGCACAA	GTCAGAGCAA	AAAAAAGCCA	AAAAAGGCA	TGGAATTATG
325261	AATTGGAACA	GTATAAAATT	TCTGTTTACA	GTACTGCAGA	GGCAAAATGC	TAGAACTGCT
325321	AGTGGTGATT	TCAGTGACCA	CCAGGCCCAT	GTGTCCACAG	AGCATCTACA	TGTAGCTAGT
325381	GCAATTTAAG	TGTTTCTACA	AGTGTGCAAT	ACAAAAATAA	CTTTAAAAAG	TTCACTAACCC
325441	ATTTACTAAT	CATTTTCTAT	TGATACACAT	TGAAATGATA	ATATTTTGGG	TATACAGTCG
325501	GCCCTCTTTC	TCTGTGGGTT	CTGCATCCAT	GGATTCAATT	AACTGCAGAT	CAAAAATATT
325561	CAAGAAAAAA	AGAATTTCCA	CAAAGATCCA	AAAAGCAAAA	CTCGAATTTG	CCGCAGACTA
325621	AGTACTACAT	TAAATCCATG	TGAATGAAAC	AATGTGTGGG	CATTGTGTG	TGAATTTTAA
325681	GTAATCTAGA	GAATGTAAAG	TGTATGGGAG	GATACACATA	GGTTATATAC	AAACAGTATG
325741	CCATTTTATA	TCAGGGATT	GAGCATCTGT	GGATTTTGGC	ATCAGAAGAG	TGCTTTTCT
325801	CCCATGAATA	CCAAGGGACA	AACAGTACTG	GGTTAAATAA	GTATTAATAT	ATTATTTTAA
325861	ATTTCAACTA	TGCTTTTCA	CTATGGTGAT	TAGGAACTCT	AAAATTCCTG	AAACTGATTC
325921	AGTTATGTTT	CTATTGAACA	GTACTGGTCA	AGGTTCCACA	TTTCAAACCC	TTGTATGACA
325981	CAGTGGGAAT	TTTCTGGGCC	TTTAACTGTA	TTTATATAG	ACCTTAAAC	ATCCACTAAA
326041	TCTCCCAAAG	ACATGTTTTC	TGTTTAAATC	TAGCATTTAA	TGCATCTGGA	TGTAAATGTA
326101	TCACATGTAC	TGTTAATTTA	GCACAATCTT	CAGCCCCCTG	GAGAGCTATA	ATTGTGCAGA
326161	ATGTATTGTA	TGCTTCTTGG	TACCTAATTT	TTATCTCACC	AGATTATCAA	CCTTTAGTTC
326221	TTAGAAAATT	CTACAAAGTG	ATCCCAAAG	TGCTGGATGT	GTCTTCCAAA	GCACAGTCAT
326281	TCTGTGCACG	CATGTCTGA	ATGGAAGTGT	CAAGAGCTTT	GCATAATCCT	CATAGACTAT
326341	TAAAACGAAA	AGAGTCCCAG	AGGACCAGAA	ATATAACCCA	ATATCTATTC	CTGAGTACAC
326401	TGTTTCTATG	CCTGAAGCAG	GGCTGCTTTT	TTAAATTTGAT	AAAAATAAAT	GTCACCTATT
326461	TTATATCACA	TCCTTGCTAC	ATTGCTGATG	GGAAATGCAT	GTGACAATAT	ACATGATTAA
326521	AATGAGCACA	ACTAAGTATA	TTATGTTACA	GTATCATCTG	GAAACTCAGG	CCAAGCCATC
326581	CTCCAAATTT	CTTAAATGTC	AAACCTCTGA	CAACATTTTC	ATTCACTGTT	TATCTTACTG
326641	TTGCTTCTAG	TTATGTTTTC	CCTTAAGCAT	TCTTCTGAGT	AAACAACTT	GCTTAGCAGT
326701	TCATAAATTT	CATAACAGGT	AAAAGTGCTG	AAAGAAATCA	CTGTACACTT	AAGCTATTTT
326761	GCAGTACTTC	AGTTCCCTTA	CAACTAGCAG	TACTTAAAAA	ACAATCACAT	ATTATATCTA
326821	ACCCTCATCT	ATTTTTTTTCA	TGGAGTTATA	CATAAAGACA	GTGTTTTCAA	ATATATGACC
326881	TCTACTAACT	ATCCCTGCCT	TACTTCGATA	GAGCCCCGTA	TGGGTGAGCA	AATTGCCAAA
326941	CTGGACCATT	TTTCTGAGGA	AACATAAGCA	GCTAATTCAA	ATCTGTGACA	TAGAAAGAAT
327001	ACCCGCCTGG	TAAAGAACAT	GTAGATTTCT	TTCTTCTATG	TCTGTGGAAG	GCCTTTAAGA
327061	GTTGGCAGTC	TTCAACAGCT	GGGTACGAAC	ACAAGAAAGG	CCCCTCATGG	GAACGGATTTC
327121	CCTGAACCCC	TAACCTTGGG	ACATCCTGGG	GAATGCCAGG	CTGTGCCTGA	AGTTACCAAA
327181	AGGCTAACTG	GGCATCTCCC	AACTTTATTC	CCATCATTTCT	CCAAGTGTCA	GAGAAAATCA
327241	CTATCTCAGC	ATACCTATAA	CAACCCACAG	CACTTGAATT	TACTTAGGCA	GCTACAAGTC
327301	TAAATGCTAA	AAAGAGCCAG	GGTTGAGACC	GAGGTGGCTA	GCCAGACAGA	GTAAGGCTGA
327361	AAGTGGCAGG	GACAAGAAAT	GCACTCTCTG	GAGAGAACCA	CTGCTACTCC	ACTCCTGACA
327421	AGTTTGCCCT	ACAGTTATAT	TCAAGTGACA	TGCATAATCT	CTGTTTCTAA	AATTTGCTAA
327481	TTTTAAAAA	TTTCTGTATT	AAACTCCTAT	AGTAACAACA	ACAACACAAA	AACACCATCT
327541	ACATATCAGC	CAGTTCATGA	TATGTGTTGT	ACCATTCTTT	CCTTCAGATT	CAAAATATCT
327601	AGGGGGGCAA	AGAAATTCTA	AACTATAAGG	ATCCTAGATT	TCTCTGGGCC	CTTGCAAGGA
327661	GGAATATGAA	CTCACATAAA	AAACATGCAG	CTTCTACTGA	AGCATCTATT	TTACTTGTAG
327721	GGTTTTTGA	TAATTTATAT	TAAAACGAAC	AGTATATTAT	GACTATAGTT	CAAAAGTCAC
327781	ATAAAATAAA	GCAAAAAGAC	TCAAATTCAC	TGCTTGCAAT	AGGCTACTTT	CTTCTTCTTT
327841	TCTTTTTTTT	TTTAAAGAGA	TGAGGTCTAT	GTGCCCCAGG	CTAGTCTTGA	ACTCCTGGGC
327901	TCAGGTATC	CTCCCATCTC	AGCCTTCAGA	GTAGTTGGGA	CTACAAGCAT	GTGTCCCAAC
327961	AGCTGGCCAA	CAGCAGGCTA	CTTTCAAACA	CTCACCTGGA	ATTATTTTCT	ATTCTGAGG
328021	AAGAGTTTGA	GAAATAGGCT	ATTGAGCATA	ACTTGCAGGG	GGCAGGAACC	TTTTAAACTA
328081	ACTCTGAAAA	AATAACATTT	TAAAAGATT	TTCCACAATT	TGGAGTTCTT	GTACAGCACA
328141	GGCATTTTGG	ATTGATGATT	CAAATATAAC	TTGTACTGTG	AAAACGTTCT	AGAAGGGCCC
328201	TGGAACACTG	TATTTTCAGCA	GTTGAGGCAC	ACCAGCCCAG	TGGATAGAGG	ACACCCCACT
328261	ACCAGAAATG	TAGATTGCT	TATTCATGCT	TAATGAAGTT	TTCTTCTTCC	TATGTCCTGC
328321	TTTGTGTTTAC	TGGTAACGAA	TAAAACATTA	AAACAGCCAT	TTAGAAATATA	AAGCACAGTA
328381	GTTCTGCAAA	ATGGTAAAGT	TATGCTGGCT	GTAAGTTAGG	GTACTAAGGC	TGTTATTTAT
328441	AGAATAAAAC	CCATTATCAC	TACTCAAATA	TTGAACATGC	GTAAGTTGTA	TTCAAAGATA

FIGURE 1-XXX

328501	AAGTTGCCAC	AGGGGACTAT	TGATATAGGA	AATATGGCTG	GAGAGATATG	GAATGCATAT
328561	TAAAAATTTAT	ATACTGAAAA	GAAAGAATGT	ATTTAACAGG	TATATTTAAT	ATTCCAGTAG
328621	CATTGACCGC	AATTGTTAAA	GTTATATATG	CTGACATTTT	AGTTATAAACC	TTCTATTTTC
328681	AGTGCCTTCG	CAGTTCAATC	CAAAAAATTTT	CTGCAGGCC	AAAAGTATGT	ACTTTCCAAG
328741	GTCTCCGTCT	GTAAGGGGCT	TTTTTTTGTTA	ATGTTTCAGCA	GATTGAAACT	TTGAAAACCA
328801	AAGGCAAATT	TGAATGTGTT	TTTCCTCACA	GGACCACCAA	ATTTTGAAAT	GAATAAGTAA
328861	GGATTTAACA	CAATGTTTTT	CTAAGTAAAG	CTGTGAGGTT	AAGAGTTTGC	CATGGTTAAT
328921	TCAATAGCAA	ATGGTGAAGT	CAGGAATCAA	ATCCAAGGAT	TGTGAATCCA	AAATCTGTGC
328981	TCATAACTAC	TACAGTTTAT	TACCTTTTCA	TGATCATAGC	TGGATAGAGG	CACATTATA
329041	TATAATAAAT	TATATACTAT	TAGTATACAG	TAGTATGTAA	TATAAACAGT	AGATTATATA
329101	CATCTAATTG	TAAACAATG	CTAGAAAATG	TTTACTCTTC	TAATCTTTCT	AGTATCCTGC
329161	AACTCTTACT	ATTACCATAG	ACTGATCCAT	GTCTAATTTA	TTGCTATTGT	AATCCCTAGT
329221	AAACTTAAAA	GGTGTATGTG	TAATTCCTTG	TGCAATTCT	GAAGTCTCCA	CTAGGTTATA
329281	AATTTGGTGA	GCACAGGGTA	CCATAAGGCT	CACTGAACTT	TCTAAGACCT	ATTTTCTTCT
329341	AATATAAATG	ATGAGTAATA	ACAGTGCCTG	TATCATAAAC	TGGCTAAAGG	AATTAACGA
329401	ATAATGCGA	GTGCTTATCA	CAGTGCCCG	CACATAGGAA	ACACTCAGTA	AATGACAGTA
329461	TTTATCATTG	TTATTATTAC	TTTTATCCAC	CCTAGTGCGC	CCATGAGTTT	CACAGGGTTG
329521	GGTGCATGAG	AGAATCTCAG	TAAATAATAA	AAAGTCTTAA	AATATTCATT	AATTTAAGCA
329581	ACACCCCTTA	GATATACTTA	CATACACCTT	CTCTTTCCAC	AGGCATAGCA	ATCTCTCCAA
329641	CTAGAAATTT	TGTACACTGT	TCCCTCTATC	TTTATAAAAC	ACTATTACCC	AACCTAATTT
329701	TAATCTGGCT	AACTCCTACT	TGCTCTCTAG	GTTCTGACTC	CCTTTCTTCC	CAAGGTAGGT
329761	CTTAAATCT	GAGACTATTA	CGGGACTCAC	TTATGCTTTC	ATTGGACTCT	CTTCTTGCCC
329821	CCTAACATCA	AAGCATTTAA	CAACAAGCAT	TCTTAATATC	ATTGTATTTG	CCTTAATACA
329881	CCACCAGACT	GCAAAATTC	TTAGCCAGAT	ACTATCCTTT	TATCATGGTA	AAGGCATTAG
329941	AGATATGGAC	ATAAAAGATG	GACATAACAG	ATGTTTACTA	AACATTGGTT	TTTAAAAAAA
330001	GAGCAAATAA	GTATGTCTAT	TGGAATAAAT	TTTCCATTAT	TCTCATCCTC	CCTAGCAAA
330061	GCTCTACTGG	ATTTAGGCTT	TGGTTCAATT	TCTAAAATGA	ACCAAAGGA	AAATGACAGA
330121	TAAGCCCAT	AAAAAAGAAA	AATGGACCAA	AAACAAACAA	AAAATTGGGA	TAAGTTCCTC
330181	CCAAGAGATA	GCCAAATGGC	CATTTACATG	CGAAAGATAT	TCATTAATAT	GAATCATTAG
330241	GAAAAATGCAC	ATTAATAACCA	CCAAGAGACA	CCAATACACA	GCCATTAGAA	TGGCAAAAAG
330301	ACAATGTGAA	GAATAAAAAAC	AATACGGAGT	ATCTGGAATT	CCAGATTGG	TTTGTTTGTT
330361	TTTTAAGAGA	CAAGGTCTTG	CTCTGTCAAC	CAGGCTGGAG	TGCAATGGCA	TGTGATCATA
330421	GCTCAGTGAA	GCCTCAAACT	CCTGGGCTCA	AGCCATCCTC	CCACCTCAGC	CTCCTAAGTA
330481	GCTAGGAGTA	CAGGCATGTG	CCACCATGCC	CAGCTAATTT	TTTAAATTTT	TGGTAGAGAC
330541	GAGGTCTTAC	TCTGTTGCCC	ATACTGGTCT	TGACCTCCTG	ACCTCAAGTG	TTCTCTCTGC
330601	CCTAGCCTCC	CACAGTGTG	GGATTACAGG	TGTAAGCCAC	CATGCCCTGC	CTCTCATGTA
330661	GATTGACAA	ATGTTCTAAAT	GACACAGTTA	CTTAGGCAAA	CTGTTTGCCA	GTGTCTACTA
330721	AAATGAAAT	ATACTCCTTA	AGACTCAGCA	ATTCTACTTT	TAGAAACATG	CCCTACACTT
330781	TTTTGTGTAC	ATGGTGCACC	AAAAGGCACT	TCTAGAAAAT	TCACAGTGCA	GATTCCCAAC
330841	TGCTGTAAAC	TGGAACAAT	CCAAATGTCT	ATCATCAGTA	AAATGGATGA	ATAAATCTGT
330901	GGAGGCTTTT	TGATAAACTC	ATAATGGAAT	ATTATACATC	AATTTTAAAA	TTCATATGGA
330961	CCCCCAAAAT	AATGTTGAGC	AGAAAAGGCC	GGACTCAAAA	CAGCACATGT	ACTCGTGGCA
331021	TTCAGGGACA	GTGCTCTATG	GTGATAGGAG	ACAGCACAGT	AGTTGACACT	TGTGCAAGAG
331081	GCTGCTGGTA	ATGTTTATG	ACTATCTGGA	TAAATACTGT	GTGTATATCT	TCATTTGTG
331141	GGAACATCATC	CATTTGTACA	TTTGTAAATAT	ATGCACCTCC	TTGAGTGAAC	TACACTTTAG
331201	TCAAAAAGTG	AACTAAAAAT	GAGCGAATAA	ATAAGTGCCC	TCAACCTAAA	AAAAAATAAA
331261	AAAAAATAAA	AAAAAATAAG	TCAACACATA	AGGTAGTTAT	GTGAACCTAT	AAGTTATGTG
331321	AATTATCTCA	CAAAAACTTT	ATGAAGTCTG	AAATCCTCAG	AACCAGACAA	GTCATTTGAT
331381	TCTATTGTAG	ATCTTATCTT	AATCATATCT	TTAACTCTTC	TCTTCATTGG	GAAATTCAT
331441	TTTCATCTAG	TTGCTGAATA	CAGACTACAT	ATACACAGGA	TTAACACTGC	CATAAAAAGC
331501	TATAGTACGT	TGGTACCAAC	TTTATCAAAA	GAGGCCCTCC	TTCTGTGCCC	CCCCACCCC
331561	CAAAAAATAA	CCTTTTAAAG	TGATGGTACA	CAGCAATAAC	AGGATCATTA	TCTTTTTCGT
331621	TACAAATAGA	AAAATATGAA	GGAAAAGATT	TTCTTGAGAT	AAGTTGGCGA	CTGTCAAAAA
331681	AGACAGAAAT	GATACACACA	CATCTATACA	TGTATATGTA	TAATAATATT	TATACATATA
331741	TCTAAAGCAA	ACAGTCTGAG	TTGAAAGAAA	TTGGCCAAGC	TGCAGTGAAA	GGCACAGAGA
331801	AGCAGGCGCC	CTGGCATATC	AATGATTGTC	TAACCCCTCA	GGGATGAACT	AAAGAAAAGG
331861	GAAGAAAGCA	TTAGAGCAGA	CAGTTCAGTA	GCTGTCACCA	AGGAGCACTG	TCATCTCTGC
331921	TAGGCTGGGA	GAGTACACAG	GCGATGAGAT	TATTCAGTGG	TGCATGCCAG	CTCCACTCTA
331981	CCTTCTCCTA	TAATATCATG	GAAGAATGTG	ATAAAATTAGG	ATTGGAACAA	CCAAGGCCAG
332041	GAGAAAACTT	TTGAAAATTC	TTATAATTAC	TGCTTTTTTTT	TTTTTTTACT	TAAAAAATA
332101	TACACACGAT	TACGCCATAA	TAAAGAGGGA	AATCCTGCCA	TTTGTGACAA	CACAGATGAA
332161	TCTGTGTGAC	ATTATTCTAA	GTGAAATAAG	CCAGGCACAG	AAAGGCAAA	ACTGCATGAT
332221	CTCACTCACA	TGTGGAATCT	TAAAAAGTTG	ATTTTCATTAG	AAGTAGAGAG	CAGAATGGTG
332281	GTTACCAGAA	GCTGGAGTAG	TTGGGGAGAT	GTGGTCAAAA	GAATACATAT	TTGCAGTTAG
332341	ACAGGAGAAA	TACATTCAAG	ACATCTATTG	TACAGCATAC	TGACTTTAAT	TATTGATATA
332401	CTGTATTCTT	GAAAAATACT	AAGTGACATT	AAAGTGTCT	CTCCAAAAAA	CAGTAACCTAT
332461	TGAGGTAAT	GCATTTGTGA	ATTAGCTAGA	TTTAACCAT	CTACGGTGTA	TATGTACTTC
332521	AAAACATCAT	GTTGTAAATA	ATACATACAA	TTTTATATCA	GTTAAAAAAA	TAAACTTGAA
332581	GAATATATAC	ATACATAGGT	AACATCTTCA	ATAAATGAAA	CTTCAATGGA	ATTTTACCAA
332641	TTTAAATTAG	TAATAATGTT	TCTGCACAA	GAATTATTTA	CTAAGGGGGT	GCTCACTACT
332701	GTTGAAAAAG	TATACAAAAAT	AAATCTATAT	ATATATAAAT	TCCACAAGGC	AAATTAACCT
332761	TTGGAATGG	GCCACTGTTC	AGATCATTCG	CAAATGTAGT	TTTTACTGAA	CATTTCTGTC
332821	TCAATGGCAA	TGGTGTTC	CTCCATAACG	TTCAAATATT	TAGGTATCAT	CCTAGCCTTA

FIGURE 1-YYY

332881	TCATAGATGA	TTCAGCAAGG	CCTATTACAC	TGAAAAGAAC	CCATGTTTTA	TCTTTTACTG
332941	ATGAAAACAA	TCGATATCAG	GCATGCTTTA	TTCAGCTAAC	AGAAATTACA	AAAACGTGTG
333001	ATGTATTTTT	TTAAAGCTTG	GAGGGGAAAA	AATTTGTTTT	AATTTATAAT	AACATATTAG
333061	AGGTCTACAT	TTCTGGATCA	AGGGTCTTCA	AATGGGGACT	CACAAATTGAG	GCAAACATAAG
333121	TCTTATTTTA	GGAACATTTA	CTTACATATA	CATAGGTAAA	TAAATCAAAA	TGTTAACTTA
333181	TTATGTTTTA	AATACAAATA	TGCAGAAATT	AGGATTGGTC	TTGTCTACTG	AAGTTCAAGT
333241	TTTTAAGTGG	TTTTACCAAA	GAGGATTAAC	ACTCAAACCT	TCATTACAAA	ACTATATCTC
333301	TACTCCCATA	CTATCAACTA	TCCATATGAA	AACTTCAAAC	TGAAAAGAGT	TTAAGTAATT
333361	GAATGTAATT	CCATTTCACT	GTAACCTCTC	TTGGATAAGC	ATATTCATTA	TAAATCAATA
333421	CAAAATTATA	GAATTATCAC	AGAGAAAGCA	GTTTCCATTT	ATGCTGTTC	TGCTGAAAA
333481	CAGATTTCTC	TGTCAAGAAG	CTTACTCATA	ATAGGTCTTT	TTAACTTACA	AGTCCCTTGC
333541	AACAAAAACT	CTAACATCGT	ATGTTTAAAT	AAAAGTAGGT	AGCAGATCAA	TATAATGTTA
333601	CATCTCTTGT	AAATTAGATTA	AAATACAATT	TCTCCTTTTC	CTGGAAACAT	CTTTTCTTGT
333661	TGGAAAATGC	TCCCAATTTT	AACGTTTTTA	AGAGAATAAA	AATGTACTCC	TTTATTTTCT
333721	CAGCAAAAGC	AAAATAAATT	GTGCAGACTC	CAAACTGCAT	TGAAGCCCCC	TGGTCTTTTC
333781	TTTCAGGAAC	CTCTGTAACA	GTAACATAAA	CTCAAGTCCA	TGGTCCCCGT	GATCACATGC
333841	TCTCATTGCT	CAGGGTCATG	GCCTGGACAT	TAAATATAAG	TGTCAGGCAG	TCATAAAATC
333901	TTAACAATTT	CAAAATCTTT	AGGGATCAAA	TATAAAATGA	CATTATGTTG	TGAGGGGACT
333961	GAAATCCCCT	GGCCTGTGGC	CATGTCCTAA	AGGTGCTTGA	CAAGCTGGGA	AAGAAAAGAA
334021	GAAAAACCCA	GTCTGCCTTA	AAACAAATCA	TTCCTACATG	GAATTTGGTT	ATAAAAAAGA
334081	CTTTACATGT	CTCATATTTA	TATTTACTAA	CGTATCTTTT	CATGCAATAT	ATACTTCAAA
334141	AAGCAATTTT	AGAAATTGTT	TAATAATATT	TGGGTTTTTT	TCCAATTACA	CAGTGCTCGT
334201	AAATGAAAGC	AACCTCCATA	TAACCAAAGC	ATCTTAGAAA	AAGCACGCAG	TCCATGCCAA
334261	GGATAGAAAT	AAGCTCTCTC	AACCTTATTC	AACCTATCAC	AGCTGTGCTG	AAGAAAAGAA
334321	ACGGGTACCC	TAATCACTAC	AGGGCAAACC	CTACAAAGAT	GGCAGCAACA	CATTATATGAT
334381	GCCTACCACA	TCTCACTCAA	GGTCTTAGCA	CGAATAGGAA	GCTTGACAAA	AGGCAATGAT
334441	TTAGAATGCA	CTCTAATTTT	TAAGGAAGTC	AGTGTATGGA	CCAGGATCAG	GAAATATGAA
334501	CCCAAGACAC	ATGTTTTCTG	AGATTACAA	TCAGGTAGAA	ATAGAGAAGG	GCAAGGAAAT
334561	AATGTTTGGT	ACTTTTCCAT	AAAAATATGG	AATGGAAGGC	TGGGCGCAGT	GGCTCACGTC
334621	TGTAATCCCA	GCACTTTGGG	AGGCCGAGGC	GGGTGGATCA	CGAGGTCCAG	AGATTGAGAC
334681	CATTCTGGCT	AACACAGTGA	AACCCCGTTT	CTACTAAAAA	CACAAAAAAA	TTAGCCAGGC
334741	ATGATGGCGT	GTGCCTGTAG	TCCCAGCTAC	TCCGGAGGCT	GAGGCAGGAG	AATGGCGTGA
334801	ACCCGGGAGG	CGGAGCTTGC	AGTGAGTGAA	GATCACGCCA	CTGCACTCCA	GCCTGGGCGA
334861	CAGAGCCACA	CTCCGTCTCA	AAAAAATAAA	AAAAGATGGA	ATGGGAAGGA	GACACTACTG
334921	CTGACCACCT	CATTACAAAT	TCTGAAAAAA	GGACTGACAA	GTCTCATGGT	TTTCCATTAC
334981	CATCAAGATC	CAGACCCCTC	GACGTCTGCT	ACTACACAGC	TGTGCCAAAA	GCAAATTCTA
335041	CCTTGGAGAA	AAGGTGGTTT	CATGTAAAGA	CGGTGAAAAG	GTGGTTTCAC	CTAAAGACCA
335101	TGCCAAGAAA	AAGGAGACGT	CAAAAGAAAA	GAAAAAGCA	TTTTGAATTA	AACCAAAAAG
335161	AATGATTGGT	GTCAATGAGAA	AAATCAGTTT	GATGTGTTAT	TAATAAGTTC	ATAAAATTGC
335221	TACTCACATC	AGGAATGATC	AGGCATTTGA	CTCAATAGCA	TTACTCCAC	TTTTCTCATC
335281	AAGAAAAATA	AAAGATGCCT	TACTATAATA	AATCCTATTT	CATTAAATCT	ATGTTAGTCT
335341	AGGGCAGTAA	GGGTCTGGGA	AGTTGGCAGT	TGATTGTAAT	TCCATGTTTT	TGAGAACTT
335401	TCAGTAGAAG	AGGCTACAAA	TAGGACATGA	TGTTCTGTTG	TGACGCAGGG	GATTCTGTAA
335461	TAATGACTGT	GTGGAAGGGG	GAACAGGGAA	AAGTTTGGCA	GCATAGCATA	ATAGATCCAG
335521	AGGAGGGTTG	CATCTGGCTA	GTACAGGCAT	GGGAGAGCTG	ACTGCACACA	TCTCTTTACA
335581	ACCCCATGAC	TACACTTCAG	TAGCTTGAAA	TCCATCATAG	TCTGTGTATT	TACATCAAGG
335641	AAGTCAGCAA	ATGCTACAAA	TAAGGCCTTT	TTATTACAGG	AGTCGCTTGC	CAGTATGCCA
335701	CTGGTTAGTT	CCAAAGGACA	AATCTCACTG	ATAGTCTCCT	ATCAAGAAAA	TAGAAGTGCT
335761	ATAATCTACC	TCAAAGGATT	GATAAGCAAA	TTAAATAAAG	CAAGAGTGCT	TATCAGTAGA
335821	TACACAAGAA	CTTCGGATAG	CAATGACTAT	GAGTGCTTTT	AAGAACTGCC	ATCAAGCATA
335881	GATCTCAGAA	CCTTCTTAA	AGAAATTCAC	CAATGATGAG	GTCTCCCTAA	TGTGTTCTCA
335941	AAACATAGTG	ATGGTCATCA	GGAGGGTAGT	AAAGCATGTG	GACAAAGCAA	GGAATGAGT
336001	GCAGGATGAA	GGCGGCTTTC	ATTCCCAAGT	ATCTACATGC	AAAAGACCTG	CTTTAAATCT
336061	GATCTTTTGT	TGTCTTAGAT	ATTCTAAATA	TACTGTCAAT	ATGAAGGAAA	TGGCAACAAT
336121	ACTAGATATT	AGTCACTAGT	ACAGCATCAG	AGGTATTAAC	AACATATCTC	TTAGTCAATA
336181	ACACCACAGG	CACAACCCAA	ATGACAAGTC	TACAAAGTAC	AAGGCAGACT	GCAAGATGGA
336241	GAAATAGGAG	CTTCTTGGAA	ATAATCACAT	AATACGGGGG	CAACATTCAC	TGCAACAGA
336301	ATTTTCAAGAA	AAAACATAAT	TATACAGACA	TTTTTATGTC	CTGCACAAAA	ATTATCTGTA
336361	CTTATGTCTA	TACACACACA	TTAAGTCCCC	TCTGTACAGG	CTCAATGGAT	TATACACAAC
336421	TGAAACAGCC	ACCACTGGCC	ACAGTCTCCC	ACTTCTGCCA	CATGGCATT	TTCAAAATTT
336481	GCTCTCCACT	TCTGCCACAT	GGCATTTTTT	AAATTTTTTC	CTCTCACTGG	GTATCCCTTC
336541	ACATCTATAC	TTTTTGCAACC	TTACACTTTC	ATTCTCATTT	CCTTCATGTG	GGCCCAAGAC
336601	AGGTTTTCCC	ACAGAACATG	CAATGGTGCA	GAAAAATAGG	GGGAAAAGGG	TAAATCCAAA
336661	AAAAAATAAA	AAATTGACCC	CCTCTCACCC	CACCTGCAGC	CACCTGCACC	CACCTGCAGT
336721	GACCACTCCA	ACCCCCCAA	CATATAACGT	ATTGGCCGCC	TCCTTTGAAG	ATGCTCTGGA
336781	AGGCCTTGAA	TTATGAAAAA	GAAAGAACAC	AGTACAGAAG	AAGGTATTTT	GTCATGCTGA
336841	GATCTCATCC	ATCCATCCAC	TGTGGAAAAA	AAAAAATAAT	CACCGGGAGC	TTCAAAACTC
336901	TCTTTCAGCT	AACCTCTGTC	ATCCCTAAC	AAATGGCAGG	CTGCATCCCT	AACCTCTGGT
336961	GTTGGGGCTC	ACGCATCAGT	AAGTTTCAGA	AGCCAACAAA	CTGATTCTAA	TGTGCACCTG
337021	GCTAGTTCTT	ACTCTTCCCT	CTGCACATGT	GATTCTCTGC	TCTAGCTGCA	TATTCCAAGA
337081	TTCCCTTGGG	AAGTTTAA	ACATACAGAT	GCCAGGCC	TACCTTAAAC	CCACCAGATT
337141	AGAACCTCTG	GGGATGGGAT	CCTAGTATGG	AATAGCTTTC	CCATAAAATG	CCAACTGAA
337201	GTGATGGTTG	AAAATGAATG	TTCTTCACCT	ACAGATGTTT	GGTTTTGTTT	TTGAGAATTT

FIGURE 1-ZZZ

337261	TCGAGAACGT	TAAAAATTAC	TTACATGTTT	GCTAAAAAAC	AGACTTACAG	GGGAGAAAAT
337321	CAGAGACCGT	GTTCTTCTCT	ACTTATTGGC	AGGTGTATTA	GTTTCCTAGG	GCTGCAGTAA
337381	GGAAGTAGCA	CATGCCAGGT	GGCTTTTAAG	AACAGAAAATC	TACTCTCTCA	CAGTTATGGA
337441	GGCTGAAATT	CCAAAATCAA	GTTGTTGGTA	GGGCCACGTT	CTCTCTGAAG	CCTGTAGAGC
337501	AGAATCTGTT	CCATGCCTTT	CTCTGAGTTT	CTGGTGGTTC	CAATAATCGC	TGGTATTCTT
337561	TGGCCTGTAA	ATATATCACT	CCAATCTCTG	CCTCTGTGAC	ATGGTGCTCT	CCCTATGTGT
337621	GTGCTTCTTT	AGAAGGACAC	AGCCATATTG	GATTAAAGGC	CACTCTACTC	TAGGATGACC
337681	TCATCTTAAT	TCATTACATT	GGCAACAAC	CTAATTCCAA	ATGAGATCAC	ATTCTGAGGT
337741	CCCAAAAAGG	ACATGAATTT	TGTGGGGACA	CTAACCCAGG	AACTAACTAG	CAGGAAAGGG
337801	GGCTGATAGC	TACTATGGCC	AGAGCATCAG	CTGTTTCATTG	TGAAGAGGTA	GCAGATTAAG
337861	CAAGTTTCTG	GTGATCTTGA	AGAAAAGGGG	CATGTGAAAT	ACAGCTAGGG	TTAAGACAGT
337921	TCCTAAGAGA	TCAAAGTGCA	AAGAGATTCC	AACCCCTAAC	AGTTTTATCA	CCACCAGTGC
337981	ACTGGAGCCC	CACCTGCAACT	CCTAGCCTCT	GAAATATCAA	GTTGTGTATG	GCTTATAACT
338041	TTCAAATCCA	TATTTATACT	GTCAGAGCTA	CAGCAATGCC	CCTAAAAATT	CATACGAAAA
338101	CTCAAACAT	TTTCCAATAG	ATACACTGTC	ATATACAGGG	TTATCACATA	ATGGCAGTAC
338161	CATATTCTAA	TTTGGGGGAT	ACTGTAGAAG	AAATAAGCTT	TGTGGAATTA	ACCACACCTC
338221	ACAGACAGAT	ACATAATCAT	CAACTATATT	TCAGGAGAAA	ATACATTCTC	AATTCCAAC
338281	TCATGCTCTA	ACAAATATCC	AACAAAATAG	TAAATTCTCC	ATGGCTTACC	AGCTTAGTTG
338341	CCCATCTAAT	GGTTTATGTA	TTTGATTGTA	CTCACTATAT	AGTTAATACA	GAACATTGTG
338401	TTCCAATTTA	AAAAATGAGT	ATACGCATCA	TTCTGTCAATG	CTCAAGAACT	TATTTTGTAT
338461	ACACTAAGAG	CCCTTAACAG	TAACAGCAGC	AATCAGCTGG	ACCACTGCCG	AGAGAGGGCA
338521	GGCATGCACA	CACAATGAAC	ACGTGGAGTG	AAAAATATTTT	TCACCAAAAT	AGTAATTCCA
338581	TAGGTACAAA	TTAGTTAGGC	CATGTATATT	TGTGTCTTCT	TCAGCTTCAA	GTATCCTATA
338641	AAATAATTGA	CAATATTAAC	GAGTCTGTAT	TATTCATTTA	AATATTACTT	TAAGAGAGAT
338701	AGGCAACATC	ATTTGTGGAA	GCCACATTTT	GTTTCTATAT	ATGCAAATGC	ACTTGAGGGG
338761	GAAAAAGTCT	CTCTAAAACA	TAGGAAATTA	GGAGAACTC	CAAGTAATCT	AACAGATTTT
338821	CACCTATTTT	AGCTTTAATA	TACTTCAAAT	ATTTGATACT	CTACAGAAAC	CACCCACCTC
338881	TTCCCTGACA	CTTTTCAAAC	TTTAACCACC	CACTGTTTTC	CTAACTATGT	TAAGTTCTCA
338941	ACATAAATAA	GCCAATGGAA	TCTCCCTTTA	TAACCAGCTC	AGAGAGAAAA	AAAATCTCTT
339001	CTATTTACTA	AGCTGACAGG	TACTTTGATC	TCTCACAGAC	TCATTACAGT	AACAATGTAC
339061	ATATGACAGA	GTTTAAAGAA	AGCAAACCTC	TTTGGAAATT	TAAAGTGTCT	TAGAAGTCAT
339121	GAACAAATGC	AAATAAACTG	AAAATGCAAA	GGGGCTGTAT	CTCTATCACT	TGCCCTTTGCT
339181	TACTTTGTTT	GACAGCTATG	TTTCAAAGTG	CAAGCAAGGA	AATAAATCCT	TCAATTTGGC
339241	TGTGATACAT	GGAAAGAAAG	TTAAAGCAGT	TTAATAACAG	CAGTAAGATT	AAACCATAAT
339301	TCTACAAAAA	AAAAAAAAT	CCAAAAGGTG	GCAAAAAGGAA	GTGCCTTTAT	GCAAAATGTCA
339361	TGCTTTCCCA	ACTACTTCTA	TTTTCTAAGG	GAAGAAGTCT	CTGTTGCTAA	TCGACTCATA
339421	AAGTGTCTGA	ATATATCTGA	TGCTCACTAC	TGCTATAGCT	TCAAGGTCAAT	TTTAAGGTTT
339481	TTAGTTTCGC	TACAAGTGGG	TTGTGAACAT	TAGTGAGTTA	CACATGTTGG	ACACTTTGGT
339541	TTGTTTCAGG	TTAAAAAATA	AAAAAAGAAA	ATCAGTGAGT	AGTCTAAACA	GATGCAAGAG
339601	TTCTGGCACT	CCACTGCATA	GGACATAATC	ATCATTACT	AACATATACT	GAGGTAAGAA
339661	AGGTACCCAA	GGGAATTTAG	AACTGTCCAG	GTTTATATAC	TGCCTTTTTA	TAAACAGTCA
339721	CTGTCGTAAA	TATAATGTAG	ATTATATTGA	TGAATAAAGT	AAATGAAACA	CATTTGACTG
339781	ACTGGATGAC	ATTACCAAT	GACTGCAGAT	ATAGCTAAAT	GATGAGCCCA	GGTAGATACA
339841	AAGGCATCTT	AACTTCTCC	GACTTGACAA	CTGTCAGATA	ACCACCTCTC	TAGAGTCCCC
339901	ATAACAGGCT	GAAACATTA	TTTGGTAAAA	TGCAAAACAAT	TAAATAATTT	GGATTTGCTA
339961	AGATTCTCT	AGTGAAACAG	TTGAGTTTTG	GGTACCCTAA	CTCACAAACT	TGACATTATT
340021	AATCATCATA	ATTTATGCCA	ATTATGGATA	CAATGTGAAA	TGTCAATTTT	CTATTTTAT
340081	TATAAAGATC	GATTGCACAT	GGATTGCAAA	TTTATTACAT	GAAAAAATTA	ACTCAAGATT
340141	TTGAAGAAAA	AAAAAAAATA	CCTTTACCTT	GGAGGAAAAAC	TGGGTTCAAA	AACTTAGCAA
340201	TACTTCAAGT	ACCAAAATAT	ATGTGTAGAA	AAATAAAGAG	GGATGGAAGA	GGAAAAAATA
340261	CAGTTATTTT	ATTTCCAAAA	AAGTGAAATA	TCTGCAAAATC	AACCTCTTTT	TAGTTGCATG
340321	CTTCTCTAAT	AGAAGTGTAT	GTAATTCCTT	TATGTAAAGC	CTAACTTATA	TAGTGAAAAA
340381	ACATCACCTT	GTATTATACA	TTTAAAAATG	GTTAAACTAA	AATTTTAAGT	TGTATTTTAC
340441	AATTTAAAAA	GAAAAATTA	ATAGTGATAT	TTAAGGTCTT	TCTATTACAA	AATAAGGAAG
340501	GAACAGTTTT	CATCTTTGTA	AGTTACATAT	GCATGCACAT	ATTTCCATGT	TAGATACAGT
340561	TACATGACAA	TATATAATGT	TTTAAAAAGG	GTTAAATAG	TACATTCTGT	TTACATGTAT
340621	TTTACTATAA	TTAAAAACAA	CAAATACCTG	ATTTGGATTTC	AAATATCAGT	ATCATTACCC
340681	TTGATTCTTA	TCCAGGGTAA	TCTGAAAAAC	ATCGATTCTA	ACCTTCTGTA	ATTTGTGTTC
340741	TAGAACTCTAC	TTACATCAAT	CTTTAAATTT	TTTGACCACT	CTACCTCAGT	CCACAGGAG
340801	ACCAAAAGGT	AGGAAAAAGA	TTCCAGGGCC	CCATTTGTGC	TTCAAGTCGA	TCAGCTAGTC
340861	CCACGGTGAA	GTCAGGTGCC	CTGATACAGC	TTTTCAGGTC	TTTTCTGTG	TGAATCACC
340921	CCTAGAAAAG	TCAGGGGCCT	GCCTTTGGTT	TCTAACAGGA	AATGGTGCCA	CTGAAGTGCA
340981	AATTACACAG	GTGGGGAAGC	TGCAGGGCTG	GAGCAACAGC	AGAGCAGAAA	GAGCCAGCAA
341041	GTTAGACAGT	GTTTCTCTTA	AAAAATAGAGT	AGAATAAAGA	AGCAGAAATAG	AAAAGAACAA
341101	TGGGAAAGAG	ATGCAGAAAT	AGTTTGACCT	AAAATACGAA	TCAACTGCTT	ATCAATAAGC
341161	CTTAAAAAAC	AACCTACCTT	ACAGCTTGCC	TGAGAATTTG	TGAAGAAATA	CGAAGGCAAT
341221	GAGAACTCAA	AGTGTAAGC	TACTTCTTTC	ATATCTCCAT	GTCTTCTTCT	CTAACTGTCT
341281	TCTTTTCTCT	GTAGTTCTCA	CACCTCCCCC	TCTCCCTTTT	TTTATCATCT	AATTCTACAG
341341	CTCAAAGAAA	TCCCCCACT	TGCGCATGTC	TGTTTCATTCA	ACATGCATAC	ATTTTGTCTT
341401	GGGAGCGGGT	GGAGAGGGGT	AGGTATGAGT	GGCATATATA	ATTGTTTTTA	AAATACTAGG
341461	GCTGTGTTCT	TAAATGAAGC	AAAAGCAAGC	TAAGGAGGAA	GACAGAGTAT	AGTCACCTTT
341521	AATAGTAAAA	CTCAATTAGG	CTTTAACAGT	AAAAGTGAAG	ATAAAGGTTT	CACTCAGGCT
341581	ATTTATAAAT	ACCCTTAAAA	CCAAAAACAG	TGGTTTCTAA	TTCTACATGT	AGTGACTTGG

FIGURE 1-AAAA

341641	GCTTCAGATA	CTTAAGAGTT	TAAAGTAGAT	GGCACATTAA	GAAATCAGCA	ATTGAATCTA
341701	CAAGATGGAA	ATACATTTTA	AAGTTTITTTG	GCCTCTTTT	TCTTTTITAC	TTCAAAAAC
341761	TTAAAATTTT	CCCATAAGAG	TTTCAATTGT	GACCATACAC	ATTCTTCACA	TAAAAAGTCA
341821	ACAAGATGCA	TTAAAGAGTC	TTTTTAATTT	AGTTTCAACG	TGTGCTTTAT	TATAACTGTA
341881	CTACCAATTC	CAAATTATTT	CATCACGATT	ACCCACTTTA	ATCCAAAACA	GTATGTCAAC
341941	AATTATTTCT	GTCCCTTGTA	AAGAAAGAAG	AAGAAAAAAA	TGAGATATCA	CTTAACATTG
342001	ATTGAATTGG	CCAATTTAAT	AGCCATTATA	TCCATTGCTA	GAAAGTGGCA	GGAAGAACCT
342061	TATTTATAGG	TTGCCTCTGG	CAATACCAAC	TATCAGAACT	CCTTTGAAAG	GCACTTTCCT
342121	TTCAAGAGTC	AAAAGCACGT	TGATAGTCTT	TGACCCAGTG	ATAACATTCC	TAGATTAATC
342181	CTACAACAAC	AAAAAAAGGA	AAAACGTGTA	GTATAAAAAG	TGCATGGAAA	CACGATTTAT
342241	AATCTAAAAA	CTGGAAATAA	TTTATTACGA	GGAAATAGCT	GATTTAATTA	TGGTTGAAAA
342301	CTGTAATGGA	CTAGCATGCT	GCTATTATAA	ACTACATTTA	AGAAAAATGG	AAAAAAGAGC
342361	TTATTTTGCA	ATATTAAAGT	AAAATGACCT	GCGTATGCAG	AATAATTAGT	AAAGTATACA
342421	AAAACCTCTA	TCAAGTAAAT	GTGGTGGTTT	CACTAGAAAT	ATTTAGCTTA	ATTTGTATTA
342481	CTGTCTAAT	TTTCTAAGCT	TTTCTAAGT	ACTTATAGCT	ACAATATATA	TACATATTTT
342541	ATAATCCCTA	ATATTTTAA	ACATTAAAGT	AGATTCCAAA	TGGCAATATT	TATTGAAAGA
342601	CTATAAGGAT	TAGTAAGGTC	ATATCTAGAA	GTTCTCTTAC	TATGATAAAT	ATAAGAAACA
342661	TGGCTCTTAT	GAGGAAAATG	CTTCAAGTTT	TAAAATGTTT	ACATTAGTAA	GATTTTATAA
342721	TGCATCTAGG	TGCAGCAGAG	AGTTACAATG	TGTAAGAGAA	GGAAGACAAG	GGAATCACAT
342781	CATTTTATATA	GTTTAAATTA	ATATAAGAAA	AAGAGAAAAG	ATTTTCAATT	TTTTTAAAGG
342841	GGCATACCTT	ATATGATCAA	TTAAAAAGAT	CTAGAGAAAT	AGCAGTAAAA	ACATATGATA
342901	TTAAAAAGAG	TTTGCAGTTA	TCACTATTAA	TAGTTAATAT	TTACCATTGA	GTAATAACTT
342961	CCAGATGCCC	TGCCAGATAG	TTTACATAGT	TCCCTTTTAC	ATAATTCTCA	GTACCACTT
343021	ACCAAGTAGG	TAATTTTGGT	AACCGTTTAT	TTTATAAATG	AGGAAAGTGA	ATCTCAAGTT
343081	AAAAACATCA	CTTGCCCAAA	AGATTACATG	GAGGATATCT	AATCAATAAT	AAACAGTGGG
343141	ACTAAGACCA	ACCAAGTACC	GATCCTCTAT	TGCCTACCAT	TCCCAAATAC	CAGTCTTTAA
343201	AAAGAAAGGG	ATTTATAAAT	CATATAAAAC	CAGCACTTTT	ATTTCTATTT	CTTCATATAA
343261	ATGTTCTAGA	TCTGCTTTTC	CTCAGTTGTT	TTTTTATCTG	TTGTTGAAAT	GCAGGATTTG
343321	TTAAAGTATA	TGTCAAGAAA	ATTTCAACAT	GATTGGTCAA	CTACTTAGTT	TTCAACGTTT
343381	CCCATTAAT	GTTTCCAAGT	AAATTAAAAA	TTTAAGTTTA	AGATCATAAA	ATTGGTACAG
343441	GCATGTTATC	TGGTCATATT	TCTATTTAAG	TCAGACTTAA	CTACACCAGG	AATAATTTGG
343501	TAGATATATC	TGGATCACAT	AAATCTTTAC	GGTTCTCTGT	AGTGTTTAAG	TCACCAGTGA
343561	TTTCTAAGGT	AAGTATTTAG	GAACCTTATT	AACGGGTTTA	GGCATCCAGG	GTACCTAGTA
343621	TCACTCTTAC	AGTTTGTTC	CAGGCATTTT	TCAACAAGTC	TCATTCTATA	CATCAGGATA
343681	AGTCTGGCCC	CTAGAAAGGA	CCTTGCTTTC	TAGCATAAAT	AACACCTAAG	GACCTCCTAG
343741	GCAGTTAGCT	CCCTTCCTAA	ATCAAATGTT	TGGTTCCCTA	TGAGTTAAGT	TTCAATACTT
343801	AATCTCTTAA	GAACACTGAT	TATCAAATCT	TACCTCTGAC	CTATAGTTAA	GTGCATATCC
343861	AGAGCCAGGC	ACAAGGAAGC	TGAAGTGAAA	AAGTATGGAA	AGGAAGGAGA	GTTGAGGCCA
343921	CAGGAAGAGC	CTGATTCAC	CCACAGATGC	CTCTAAATTA	CTTAAAGTTC	TGTATTTTCT
343981	TATAAGTATA	TGTGAATTTT	CTCCATAAAA	CTCCACAGTA	GATCATTTCA	TAGCACATTA
344041	AAAAATTTTT	AAGTGACTAT	TTGTCTTGAA	TTATCTGAGA	ACACTGATAG	CCAAATATAA
344101	AAGTCAAAAT	GTCCTTAGAG	ATTTGAACCT	CCAGGCTAAA	ATAAAAGTCA	TGGATAGGAA
344161	TGGAGTGGGA	GCATATTTTG	TTTTAGCCAG	TATGGTAGCC	AGGACTCACT	AGAAGAAAAC
344221	AAATGAGAAG	ATTACCAAAA	ACAGAGCCCA	TTGACAATAG	AGAGACTACC	TCTTTCCGAC
344281	AAAGCAAAGA	ACAGTCAGGA	AAGAAGCTGT	TAGAGAAGAG	CAGAGCAGGA	GCACACACTC
344341	TGCCCAATGT	TACACGTTAT	TGCCTCTCTT	TTCTATTCTC	TGATTCAGAC	TCTGTGTCTA
344401	TTACTGCCAA	TATATGGTCA	TTAGACATCA	ACTTCTTTCA	TTAGAAAAGA	GGATATTTCA
344461	CCCTACCTTA	AGATGGGCCT	TAATTAATTT	TCTAAATACC	TAGATGAAGA	TGTCTGAACA
344521	CCTCTACTGT	TTGAGAAAAA	AACCTTCCTG	TCCTTTCTCT	CCACGCTCTC	TCTCATTTTG
344581	GCCCCCATCC	AAGAGAAAAT	AATTATATGG	CACAGATAAT	ATTTAAGCCA	ATTAGTATCA
344641	TCTCTTAGAA	GCCTATAGCA	AACAATAAAG	GATGCATTTA	TATGTTAATA	CAAGCCACAA
344701	AAGTAGCATT	CTGCCATGTT	CCTATTTCAT	TTCAGGGTGA	CATTTAAGAT	AGCATCTTAC
344761	TTCAACAAGT	TTAGCTCATT	ACAATCACAA	ATTTTGACTC	TTGATGTACC	CCCTTGACAT
344821	GAGGAACTG	TCAAGGTAAA	GATCTTGACT	AATATCAGAG	GTAGAAAACA	GTGGTTAAAC
344881	TAAGACTCAA	GCTATAATTT	CTCTAATCCT	AAACTTCATT	TTGAACGGCT	GCACATATCT
344941	GAAGATTATT	AAAGTCTACT	TCCTACTCTT	TATAATATCT	ACAAGGTACT	ATATATTTTT
345001	AAAATACAAA	TATGCACAAG	GCACGTGCTT	ATATCTCGAA	CTACAAAGAT	TATATAAACA
345061	GTCCAAGACT	CAGTAGATTG	ACAGACTCAG	CCATTTGCTA	TTTCTTCTAG	ATGGAAACCT
345121	TCCTTGAGCC	ATCAAAGCCC	ATCTTTTTCG	TCTTTGGAAA	TTTGGAAATT	CTCCATAATG
345181	TCTTCTTGGA	CTAAGTCTCC	TCTAGCAATA	CTATTGACTT	TATATGTGAT	TTAAAAATCA
345241	TCTTCTTGGA	TTCTTGCTTT	TGGATGGCTT	CATAAATTAG	ATTTACACTC	AACAAACAGA
345301	CTGTGCTTTC	TGCTTTGTTT	TGAATTACCA	GTTCTACCAA	CAATATGCTA	TATGTTGAGT
345361	GAAAGTAGACA	AAATCAGTTT	GACAAGGGGG	CAATCTCAGG	TACACAGAAC	TAGATAAATC
345421	TTAAGTCTAG	TTTTATGAGA	AATTATCATC	ATGCTCTTTT	TATTTTATTT	AGAGGAGGTG
345481	TATGTTACTG	GTAATAACTT	AACCTTTTGG	TAGGGCACTA	CTTCAAATTT	TAAAAAGATG
345541	TGATTTAAAT	CATTACTATT	AAAGAGATGT	AATCTTGATC	CAAACAGAC	TTTTTTTATA
345601	TGTACCGTTA	ACATACCGCC	TTCTTCCATC	TACAAGCAGT	GCATTATAAA	ACAACCTCAA
345661	TAACATAAAT	AGTTAATATC	ATGATAGATA	TTCCATGTTG	CATAGATTAA	AAGATAAAGT
345721	TACTTGAAAG	ATTAAATTA	CTTATGATTT	AGTGTTCAC	GTGATTCCTT	TCCAACAAAT
345781	ACAAATCTGA	AAAAAATGT	GCTTCTCAAT	TTTCATTGAT	TTATAAATAT	GTATTTTCAA
345841	GATGCAATAG	GCTACTCTAG	ATGTCGGGCT	AAGCAACTAA	TTAGGTCCTT	ATCTTCTCTT
345901	CTCTATTAAT	TATTTTAGGT	AAATAGGAAT	AATCTCATTT	GGGAATTATT	ATAAGAGAAA
345961	TTCTTCACT	GAGGTGGGAA	GCTAGGCTAC	ACCATGTCCA	AAGCCCCACC	CAAGGCAGAG

FIGURE 1-BBBB

346021	TTTCTTAATT	AAGAACTCTG	TTCACAAAGCG	TACAGAGGCC	TCCTCACACT	AATCAAGTTT
346081	ATCATTTTTT	ACGTAAAAAT	CCATGGAATG	TTGTTGGTGC	ACTATAAAAA	TACAGTTTGG
346141	AAAGTGAAAA	TAAACCTAC	GATATGTAGT	AGGAGCTTCC	AAATCTGTTA	GGCACAGACT
346201	TGATCATAGG	ACTCTCCTTA	ACATTCTTAA	CAGAACTGA	AGAAGAACTT	GTAGTAAACC
346261	AATATAATAA	CTAAGCCTTG	TAGAAGGCCCT	TCAAATACTT	TCTTATATGT	ATCTAGATAA
346321	TTGCATCTAG	ATACATTTAT	GTAGCCGCAT	AAATGCTTCA	CAGTGGGAGC	TCTCCATAGT
346381	CTGGTCTCAC	TTTACTTTAA	TTCCTATGTC	TTCAGGAAAA	CCAGCCAAAA	CCTTACTGAA
346441	CTGTACATTT	CCAAAGCTGCT	CATTCTTGTA	TCTGCTACTT	GCTCAGGCTA	TTTTGCCTAC
346501	AGAACGTGTT	CTACTTTTCAG	TCACTACCTA	CCCAGCGTTC	AGTGTCAACT	CAACGCTTGC
346561	TTTCTCCATG	TATCTTCTCT	ATGACACATG	AGTATTATTTC	AACCTTAACC	ATCTTATATA
346621	CAACCCCATT	CTCATGACCC	AGGCCTCTCT	CTATATTTTC	ATCTGAACCTT	TGTAATTTAC
346681	CACCTGATCA	TATAACTATC	TAAATACAG	ATTACCTCTT	CCTGAAGTTT	TGTATCTACA
346741	CCTACAGCAT	TAATCTTACA	TCTTATACTT	CTTCTTTGCT	GCTGGCAGTG	CTTGGTATTC
346801	AGTAAATACT	TGATGGCTGA	CCAATAAAAA	GAAATCACC	TCTATACTAA	TATTTTAATT
346861	TCTCAAAAAA	TATTTAAAAA	TTTAAACAGA	AAATATGTGT	TAATGTTCAA	TTGCTTTTAT
346921	TCCTTAAAAA	TCCATTTCTC	TGTATCTACC	CTAACAGCTA	CCTCCACAAA	CGTCACCTAC
346981	TAATTTCTTA	ATAATGCCCC	ATGGGTGTTA	TAAAAAATGC	CAATTAAATA	TGCTATTTCT
347041	TTTTCTCCAT	CTTTTCCTCT	TGAAATAAAA	CGTGACATGT	ACTGTATACA	AAATAAAAACC
347101	AGTGCTGCCT	GCCCTTCTTA	TATAATAAAA	ACATTAAGAA	ATGAAAACAC	CATTGCTTTT
347161	ATTTCTCTCT	AAGAAAAAGTA	CAGGCTAAAA	CTCTCAGACT	CTGCAAAAAG	TATAAATAAG
347221	AAAGTTGAGA	TCCCTTGAAG	TTCTACAACT	AACAGGATAC	ATTGTTACTC	TATTTGGTGT
347281	ATTGCCCTTTT	ATTATACATG	CACATACACA	AATGTACAAA	TTCTGAAGCT	GATCCTTAAA
347341	ACCTGGCTCC	ACACTTCCAA	CTGGGTGTGAC	CTGGAGTTAT	TTAGCCCTCT	GTTATTTCTG
347401	TTAACTAATC	TATAAGATAG	GGCTAATAAT	ATTTACTCAA	AGGAATGTTA	TAATTAATAG
347461	AGATAATCAA	CATAAAGCAC	TTAGCCTAGT	ATCTAACACA	CAAGTGTTCA	ACATGTTACT
347521	ATAGATCCTT	GACACAAATG	CTATTTTGTA	ATCTACTTCC	TAGATTACTT	AATATTTACT
347581	AGACAAACTT	CCATAGCAAA	GAATTCAAAA	AGACTTTTGT	TTTGAATGGC	AGCTTAGTGT
347641	TCCTTCTATC	AATGTGCCAC	ATTTATGTAA	CTATCTCCCT	ATTACACATT	TTGATTGCTT
347701	CGCAACTTTT	AATTATAATA	ATCTGATGAG	AATAATTGTA	GCTAAATCTT	TACACATACT
347761	CATAATTATA	TTTTTGGAAT	ATATTCCCTAG	AAGTAAAAAT	TCTGGGTGAT	AGGGTAATCA
347821	GATTATAAAT	GGTTAGGCAT	ACAGAAAGTA	TACATTCACA	CGTTTCATCA	GTGCATATAT
347881	ATGTGTAGTT	ATTACAGTTT	CTTCCATATG	GCCATCTTTT	TAATCTTACC	CAAGCTGAAA
347941	GCCAAAAAAA	AAAAAAGGCA	CTGTTTAAAT	TTATATTTCT	TGGACTACCA	GTGACATTAA
348001	ACATCAACTC	ATCTGTTTAC	TGGTCATTTA	CGCATTCACT	TTTTTTGTTT	TGTTTTGTTT
348061	TTGTTTTTTT	AGACAGAGTC	TCGCTCTGTC	ACCCAGGCTT	TAGTGCAATG	ACGGGATCTC
348121	AGCTCACTGC	AACCTCTGCC	TCCCAGGTTT	AAGCAATTTT	CCTGCCTCAG	CCTCCCAAGT
348181	AGCTGGGATT	AGAGGCACCC	ACCACCATGC	CTGGCGAATT	TTTTGTATTT	TTTTTTTAGT
348241	AGAGATGGGT	TTTCGCCATG	TTGGCCAGGC	TGGTCTTGAA	CTCCTTACCT	CAGGTGATTC
348301	ACCTGCCTTG	GCCTCCCAAA	GTGCTGGGAT	TACAGGCATG	AGCCACCACA	CCCGGCCCAT
348361	TTATGCATTC	TCTTGTGAAA	TCCCAGTTCA	AATATTTTCC	CATCTTTATA	TGGGGAGCT
348421	GCTGCCTTAC	TTTATTTAAG	AGGTTTCTTC	ATGAAAAATA	TTTTCACTGT	CATATATGTT
348481	GTAATAGGTT	TTTACCACTT	TATAGTTCGC	CATTTAAACT	GACAAAACTT	TTATTATAAA
348541	AGTGTTTGAA	GTAGTCAAAT	TCCAACCTTAC	AATTCTAGA	TTTGGAGTCA	CCATTGAGAA
348601	AGTTCTTCTC	TATTTCCAGAT	TTACAAAGAT	ATTCACTTAA	ATCCTATTTT	AGTACCTTTT
348661	GTCTATTACT	CTGATTGCGG	TTTTATGAAG	CAAAGTATTA	GGGAGATACA	TCTGAAATCT
348721	TAGAGCATTA	TTTCTGAAAA	TATCTCAGGT	TGGACAAAGC	ATAATGCCTA	GGCAAACTGC
348781	TGTATTAAAG	TGCTATAGAA	GAGGATTTGT	CTAAGCTTCC	AAGGTAGAAT	ACTATAAAAA
348841	GGCCCATCAT	ATACACTGGC	TTAATAGCTG	TCACTATTTT	TAGCAATTAA	TTTTTATCCC
348901	AACCCATATA	CCTCTGTTCT	GATTTCCAGG	CCTTTTATAT	CCATAGCTTA	CCTCACATCT
348961	GTAGTCAAAT	ATTACTTCCT	CAAGGGAACA	CAGCCTCACC	AGTTTCTGTG	TATATGCTAG
349021	CCTAGAATTT	TTCCCTTTAT	TCAACAGCAG	CTCTCGGGTG	GAAGTGATAC	ATATATACAG
349081	TAATCCCTCA	GTATTGCGG	TTATTGGTTC	TAGGACTCCC	ACCACAAATC	AAAATCCAAA
349141	GATGCTTGAG	CCCATTATGT	AAAACAGTAG	CATGTAGTAT	TTGCATATAA	CCTATGCATA
349201	TCCTCCCATTA	TACTTTAAAT	CATCTCTAGA	TTACATATAA	TGCCTAATAC	AATGCAGATG
349261	CTACATACAT	AGTTGTGCTG	TATTTTAAAA	TTTATGTTGT	CTTCTTTTAA	ATATTTTCAA
349321	TTTCGGTTGG	TGGAATTTGT	GGATGAGAAA	CCCTTGAAAA	CAGAGGGTTG	ACTCAATTTA
349381	TATTAATGTG	GTTATCTGCA	CCACTGCAAG	AATGATGATT	ATTTTGTATC	CCCATTGCAG
349441	GAGCTGGCAT	CCAAATAGGT	GCTCGATAAA	TATGTCTCAA	AAGAAAGGAG	GAAGAAAAAT
349501	TCATAGTACA	TTTTTTTGTT	TTGTTCTCAT	TTGTTTGTGT	TTAAATGTGA	TGTCTGAATG
349561	AAGCCAAACA	AAAAGCTGGT	ACTACCCAGT	TCTTTAGAAG	TAATCTTTCT	CTCACAATTT
349621	TTTAGAAAAA	CTGAAGAGAA	TCATAATCAT	TCTAAAAAAT	CATTTCTGAG	GGGTTGAAAG
349681	GGGAATGAAT	TTTTCATCCT	AAAATGATCT	GCTGTCAATT	CATATCCTTA	AAAATGGGTA
349741	AGATACAGCA	TCTCTTCAGA	CGCTCTTCAG	TTTTAAATTG	TACACAAATT	TTTTAAATTT
349801	TGATTTCTAA	GACTGTAAAT	TTGAGAGTAA	CAATTCAAAT	CTCTATAGGA	TTTTGCAATT
349861	TAGAAAGCTT	TTTTACTTTT	CTATAAACAT	TTTATTTACT	ATTCATAACT	TTAATGTGAC
349921	ATGGGAGTTA	ATAGGGAAGA	ACCTCATCTT	AAATTAACAG	GTCTAGTGGT	AGAAGGACTT
349981	GAACCCAGGA	TGCTGACCG	GTCAGTGCA	CTCATTAACC	AGCCAGCCAC	GGCCACATCC
350041	CCAGCTCCTG	CCTCAGAAATG	CTCCTATACA	CTCCTATCCG	CAAGGCCTAG	CATTATCAG
350101	CTCCTTGTGA	ACCATCTGAC	ACCACCCACT	CTCTAAGTCT	TCACAGATTT	TCCTCAGACC
350161	ATTTCCATAC	TTTCAACAAT	GTATCCTCTC	CATACTTAAA	TATTTCCATG	CCTATTTTGG
350221	ATTGCTGGTA	AATCTCCTTT	TCTCCCACTT	GCAGATAAAT	CCTCTGAAGA	GACTCTTAGT
350281	TCTTCAAAGA	ACGACCTTAA	CTTCCCACGG	TACCTAATAT	AAGAGTTAAA	AATTGATTGT
350341	TAATAAACTG	GAACAGGGAG	GCTATGTACC	AAAAAATGA	AAAACAAGCT	ATTTTTTAAAG

FIGURE 1-CCCC

350401	GCCTTGCCCTG	ACACTCACCC	AGACTCATTG	TCCCCACGCC	CACCCACAGG	CTCCCAGATC
350461	CCCCACAGT	GCACGCACAA	ACACATGAAC	ACCACCAGCA	GGAACACAGC	ATTCCCAAGA
350521	AGGTTTTTCA	ACCTGAGGAT	GTGGTAAGAT	TTTTCTATCC	AGATGACAGA	GGAGTGTGGC
350581	CTGGAGGCTT	TTCTTTGCAA	AACAGGTTTT	TCTTGCTGGC	TTCTGCCCTA	ACAGACATTC
350641	ACTTTGCATA	TCCCTGTGGT	GGGACAGGAG	GCAGGCTAGA	AAAAGAAGTC	AGCAGAAGAT
350701	GGTGATGAAA	TTCCCAAGGA	AGTTCCATTA	ACCTGATCTT	CCAGCACAAAT	GAAATGTGAA
350761	AGAATAAGAC	AGGGAAGAGG	ATGTAGAAAA	AGTGCCTTCT	GTTTTATGCC	AACAAGACAG
350821	CTCTCATTTT	GATAAAATTTA	TAAACCAAGT	GTAAACTTGA	CCATGTTGTC	TGTTTTTATC
350881	TTGGTCACAT	AAGCGTAAAA	GATTTTCTTT	TGGGCCAGGA	GCCGTGGCTC	ACGCTGTAA
350941	TCCCAGCACT	TTGGGAGGCC	GAGGCAGGTG	GATCACGAGG	TCAGGAGTTC	AAGACCAGCC
351001	TGGCCAAGAT	GGTGAACCC	CGTCTCTACT	GAAAAATAAAA	AAATTAGCCA	GGCATGGTGG
351061	TGGGCGCCTG	TAATCTCAGC	TATTCGGGAG	GCTGAGGCAG	AGAAGTCTT	GAACCTGGGA
351121	GGCGGAGGTT	GCAGTGAGCC	GAGATCACGC	CATTGCACTC	CAGCCAAGGC	AACAGAGCAA
351181	GACTCCGTCT	CCAAAAAATA	AAAAAATAAA	ACTTTTCTTT	CTGGAATAATG	TGAATATTTT
351241	CTTGAAAGAA	AAACATACAA	AAGCACCTGT	TTTTTCCCTT	CTAGATCAGA	AGTTTCCACC
351301	TTGCTTACAT	AAACATGGAT	CACGTGTATCT	GCAACCCAGC	CTGCAGTATG	TCGGAAGGGA
351361	CGGATTCCCT	TACAATACAC	ACTCACCCAT	TTAGACCCCT	CATGCCTACC	ACATGCATCC
351421	ATCTTTACAA	CCTCAATTAT	GCACAAGACA	TCCACAGCCG	CCAATTAAAC	CGTGTGTAAC
351481	ACTCCAATT	ATTGCGTATG	AGCCTGCAAA	TTTTTTTTCG	TCACAGAAGC	ATTTTCTAAG
351541	ATGCACCTGT	CAATTTTTAG	CTCATTAATA	CTGTGGATCC	CAATTTTTAG	CATTCTACTT
351601	AAGTTTGTCA	ACTTGATACA	TTTTCTGGAT	AATGAACACA	ACATGTGGTC	TCTAAGTTCT
351661	GATTAAATAGG	AGTGGACTCC	CATTATGATA	ATGTTGACAA	TTCATTACTC	TAGGAAAGCC
351721	AACCTTAAAG	TAATTTTTTT	AAACAGAAAA	TGTGTAAACT	GATCATGGAT	GAGGGATGAT
351781	CTGTGGACTG	GGCAATGAAT	ACAGATAAAA	TCACCTGCTG	TGTCTCTTAA	TAACAGAAAC
351841	ATCTTTATAGT	TCTTCATGCC	ATAGTTAATG	CAGAAGCTAA	TGTAAAGCAC	AAGGTACAGG
351901	TGATTAAAAAT	CCTGTTATGA	GGGGTCAGGG	TTAGCTACAA	AACAGTAGCA	CAGGAAGCCT
351961	TGTGGGCATG	GAACCCACAC	TACACAAGAT	CTGTTATCTT	GATTCTGGTG	GTAGCCATGC
352021	AAATCAATAC	ATGTGATAAA	ACTGCCTAGA	ACTGATACAA	AGGACACACA	AATGAGTGCA
352081	TGTAAAGTCA	GTGATCCTGA	AGAAGATCTG	TGGATTATAC	CAATGTCAAT	TTCTTAGTTT
352141	TGGCACTGTA	TTACGTCATG	TAAGATGCTA	CCAGTGGGGA	AAACTGGTAG	GGAGGAGACA
352201	AGGAATCTCC	TGTGTCGTAG	GAATGGGAGG	GGGAATTCCT	GTGAACCTAT	AACTATTCAA
352261	AATAATTTTT	TCAAAAAGGC	TGTCAGTTGC	AAACACTGTT	AGACATACAT	GCATTCACTC
352321	AATCATGTAT	TCATTCAACC	AACATTTATT	AACCACATAC	TGCTGCCTAG	CATTGCTCTA
352381	CATGCTGGGG	CTACAGACAC	AACATGATAT	GATCTTTGAT	CTGGAAGAAC	TCACAGCCTG
352441	GTCATCCACG	ACAAAAAGCA	GTGCAGGAGG	GAAGAGAAGG	TACAATCGTA	CTCGACATGG
352501	AGAACAGACA	GACATGAACA	CCTGAAGTTG	ATCCATATAT	ATTATAGTCC	AGCTCCACAT
352561	TAAAGCAAAAT	GTATTTGTCA	ATCACCATTC	CATTACACAA	TGACTATAAA	CGACTAGTAT
352621	AAAATGAACA	TATTAACCTA	AGGTTCCCAT	CATTAAAAATA	TCAACCTCTG	GGAGAAATTT
352681	TTGCTGAAGT	TATTTCTAAC	TTCAGGACAA	AGAAATGTTT	AGTTAAAGTA	AGTTGACTGC
352741	TTTTGTAAAG	AAGGGGGTTG	TGTTTGACTT	CAAAAGCTCA	GTATTTCTTT	TAAATTCCTT
352801	TTTAAAGATAC	ATCTTTGGAA	ATGTTATTAA	AATTGTTCAA	GCTAAATTTA	CAGCTTAGTT
352861	TAAAACATGT	AAAACCTTAGG	GACGATAACA	TCCCAGGGGA	AAAAAAAATG	CTTTATGCTA
352921	TTAGAATTTG	AATATCTATA	ACTAGCAAAA	AAAAAATTAA	CCTCGAATAG	CCATTACTAT
352981	TTTTTTAATA	CAGCTATGGA	TTCACTTTGC	ACAATATGTG	TGTTCTCGGA	AAGGTTTTGT
353041	AAAAGCAGAC	GATTTTCATT	TAAATTCATT	TTAAATTAAT	ATTTTATTTA	CGCATTTTTT
353101	TCCTTTGCTT	CTAATTAATT	TCAATTAACA	GTATCCTGGT	ATTTTAATTT	ATTAGTCTCT
353161	CTGCCAAGTT	GGTCTAATCA	GATCTTTGGG	TTCCCTATCC	TAACATTACA	TCTGAAAAAT
353221	GCTACATTAA	GACAATATAA	TTCTCAGCTG	GGCACAGTGG	CTCTTACCTG	TAATCTTAGT
353281	ACTTTGAGAG	GCTGAAGCAG	GAGGAGTGCT	TGAGTTCAGT	TTGAGACCAG	CCTGGGCAAC
353341	ACAGCAAGAC	CCCATCTCTA	CCAAAAGAAA	AAATAGCCAG	GCAAGTTGGC	ATATGCCCGT
353401	AGTCCAGCT	ACTTGGGAAG	CTGAGATGGA	AGGACTGCTT	GAGCCAGGTG	AAGCCAGTGA
353461	GCTTTTCAGT	CTCACACCAC	CATACTCCAG	CCTGGGCAAC	ACAACGAGAC	CCCATCTCCA
353521	AAGAAATAAA	AAATAAAAAAT	ACATAAAAAAG	TTTAAAAACT	AAAAAGAAAA	ACATAATTCT
353581	GTAAAAAATT	ATAAAATAAT	TTTTATTTAA	TGATATTGTG	CTTTGGCCCT	AAAGATTTAT
353641	TACAAAATGG	ACAGTACTTC	TGGAAATAGG	GGGAAATAAA	AAATGAAATA	TCAATGTTAT
353701	ATTTCAAAAG	CGTAATACAA	TTAGGATAAA	GATAGAAATT	CTTCACACAT	CTTTAGCCTC
353761	AGCTTGGATG	AGTGCTGCAT	TCAAGATGAC	AGACACAAAA	GATGGTAATG	CTGACTCCAC
353821	TAAACTGTTG	TCTGACACAT	AACACTGTCC	TGTCATGCCT	CAATTTTCAC	ACATGAGCTA
353881	TTGCTCAAAA	TTCAGTATAA	AATAGTGACT	TACGGCTGTC	AATGTAAAAA	GTATGGCTTG
353941	CTCGAACACC	AACATCATGA	TGTCAAAGAC	CAAGTGTGGT	TAGTAGACAA	TCTAGATGAA
354001	AGTATTCAAC	TGTGGGTTTA	ATGCATTAAA	ATATATAAAT	GGTAAATCAC	ATATATAGGA
354061	CCCTTTCTTC	AAATTTTCCC	TAATAAATGG	CCACTACATT	ATCTTTCAAA	ACTTATCTGT
354121	TAATTCAAAA	TCTGTATATC	ACAGGGTTAT	TAATAAACAG	GACAGATGTG	ATAGCCACAG
354181	AACTAAGGAA	AAACACATTA	TCACCTTCATT	TATATTTTTT	TAGTCTAACA	TGTATCAGGC
354241	ATAATGCCAG	GTGCTAGGGA	TTCAACAGTC	ACAGACAGAC	AGGATTTCATG	CCATCAAGGA
354301	GGGCATCTAT	GAGGAAGAGA	AAAAGTGTGC	TGCTGCTGCT	GGTCTATGGA	ATACGGTACT
354361	TGCTATGCA	GACCAAGCAC	CACCTCTGAC	GACTGACACC	CCTAGTGGAT	GCACTGGCCA
354421	TCTGCAGCCC	CGGCCTGGGA	CATTGGGATT	CCAGAAGACC	TGGGGAGCCT	CCATTGTATC
354481	AAGAACAGTT	TCAGGAATGA	AAAAGACTTC	CAGTATAAAA	AACTCAGTGC	CAACATCAGA
354541	ATGCTTACAA	ATTCTCACCT	TTTCCATTTT	CAACAACCTT	GAGACTGACT	AAAAGGTTCT
354601	TGGAAAAAAT	CACCTAGACA	CAATGAATGC	ATTACACAGG	AAAGCTGTGA	ACAGGCATTT
354661	TCTCCATGAT	TCCTTTAGGG	AGTCATCCCC	TCTGCTTAAA	TACACACCCT	ACATATAATA
354721	TAGTCATACA	AAACAGTATT	CCCGAAGCTG	AGGAAGTCAA	AAATGTTTCAT	AACAACCTCT

FIGURE 1-DDDD

354781	ACAATAATCC	TTGCCTCTGC	AAAGCAGGCC	AGAATGAAAA	CCAGCTTTTC	TGATTTCCAT
354841	CTGCCTCTCT	CAAAGCTCAA	CTTAAAGCT	TGACATCATC	TTTGACCCCT	CCTTCACCCA
354901	GACCTTTCCC	ATTCTATTAG	TTGCCAAGTC	CTACAAGTTC	TATCTGAGAA	AACCTCTCAA
354961	ACTGATCCCT	TCTTGTCCAT	TTGCATTGCC	GCAACAGTTG	TCTAGGGTGA	CAATAAATAA
355021	ACCCACAATA	CAACCCCAAA	TAACATCTCC	AAAATTCCTT	CTCCCCACAA	AGATATCTTA
355081	GCTGACAACC	ACACTAGACT	ACTTATACAC	ACCTTTCCTC	CTTAGCACTC	CGCTCACATC
355141	ACTCCTTCCA	CCTCAAATAC	CTCACAGAAA	TCCCACCTCC	TTCACATCCT	AGCTTTAAAG
355201	CAACTTCTTC	AGAAAAAGCA	TGCCCATATT	ATCTACCATC	TCTGAATCCC	CACAATATTT
355261	TGCACCATT	ATGTGCCCTG	TAGTATAGTT	TCTCATGTAG	GTATTTATTA	TGGAAGTATT
355321	TATATATCAA	AAGACTGGCT	TTGTCCCACA	CAGTTCAGGG	ATGAGTTTAA	TTTCTCTTTT
355381	TGTGATTACT	GTCCTTCAGA	TAAGACACGG	CTCACAGGAT	GAGATTAATA	AATATTTATC
355441	AAATGAAACT	GGCTTCCAAC	ATTCATGTTA	AGATGCTGAC	TTACTCTCAA	ATTCAAGCAT
355501	TGTGTAAGTA	GAGCTAAAA	TTTGATAAGT	GGGAGGATGG	GGGCTTTTAA	GAGTTCAATT
355561	TGCTGCAGCA	ACTCTTCTTT	CTTAAAACTC	ATCAAAATCA	CCAGCATCCA	CGGCTCAGCG
355621	TAATGAAAGA	GAAATTAATA	ATCAAAGATA	TAGCTATGAA	ATTCCCCAGA	TCGCTGATTT
355681	ACACACACAC	ACACACACAC	ACACACACAC	ACACACACAC	ACCCCTTCAA	AACAGAAAAA
355741	AAAACACTCA	GGGCAGAATA	GCAAAGTTTT	CAGAGCAATC	TCCTGAGTCA	GAATGCTTTG
355801	GTCTAATATT	TCCTCTACTA	CATTATGTGT	TGAAGGTATT	CAAGCTATAT	AAATACCCCTG
355861	CTCCTTAATT	TCATCTACAA	AATGAAGATC	ATAATTCATA	TAAACATCTA	AAAAATATAA
355921	GTGCTAAATA	AGTGTATATC	AAGTGTGCTG	TATTAACATT	TTCTGTAATG	TATAGTTTAG
355981	TCATAACTTC	AGTATGAAGA	AGGGGTATAT	GGCTGGGTGT	AGTGGCTCAC	GCCTGTAATC
356041	CCAGCACTTT	AGGAGGCTGA	GGTGGGTGGA	TCACTTTAGG	TGAGGAGTTC	AAGACCAGCC
356101	TGCCCAACAT	GGTAAACCCC	CATCTCCACT	AAAAATACAA	AAGTTAGCTG	GGCATAGTGG
356161	CAGGCACCTG	TAATCCCAGC	TACTCAGGAG	GATGAGGCAG	GAGAACTACT	TGGACCAGAG
356221	AGGTGGATGT	TGCAGTGAGC	TGAGATAGCA	CCACTGCCTC	CCAGCCTGGG	TGACAAAGCG
356281	AGACTCCATC	TCAAAAAAAA	AAAAAAAATA	ATGAGGTAT	CTACTGGCCA	CTGGCTACTG
356341	GCCAATTCTG	AATAGATAAG	GTCACACGTG	CATTACAGCG	TAAGGACCCA	ATCTTGAAAA
356401	TGTATCTGAC	CTGGTAGCAT	TTCACCTGCT	CAGGTAACAC	TCCATGTTTT	TACCGTAACA
356461	AAGACATTAA	AAGGTCAGAG	TGTCCCAAAG	ATTGCTTTTT	AGCTTCTTTT	TAGAAGCAAA
356521	ACCAGAAGAG	TATCTGCCTT	GATTGAGCTG	TGTTGAAAA	CAGTGGAGTT	AGGACCATAA
356581	GAATCCTAGG	TACAGTCTGA	ATGTGAATTG	ACTCAACGAC	TTAATGGATT	GCCGAGTCTT
356641	AACATCAATT	AAGACAGATC	CGATAAGTAT	GTCCAAAAGG	GTAATAAAAT	AATTACAGCAG
356701	GTCTTCATAA	ATATGAAATA	TTAAATATTT	GCAATGTGTC	ATTCAATCAG	ACAGATAAGA
356761	TCTATGCTTC	AGAGAACAGG	AACATCAATA	GCTTTTAAAT	GAATACGAAA	AAAGCATTAA
356821	CTGAGGCACA	AATTAACACA	GACAGCACAG	TGAATCTCTA	TGGGCAAGAA	GCCTTTCTAG
356881	TACCTCAATA	TCCCAGGAGA	CACAGCAAAG	TAGGAAGAAA	CCTAGGGAAG	TAGGAATAAG
356941	AGTTCAAGAA	AGTAGCAAA	TTTAGTGGGG	ATCTTTCACA	AGATTATTC	AATATTAATA
357001	CAAAAAAGAA	AGGGCAAAAA	GATTCCACAC	ATGATAAATA	AGATCGGACA	GACTGAAAAA
357061	TCTCTCCATG	AGGTTAAACA	GATTCCCTTC	ATGAGATACT	ATGTTTTCAT	TAATTCTGTA
357121	AATTTCAAAG	GCTGAATGAA	ATAAGGGTCT	AGCACTGCTG	AAGCTTGCGT	AGGATATCCCA
357181	CTCATGGTCA	GAGGAAAATA	AAGACAGTAA	TCCTTTGACA	GATTAAATGT	TTCAAACCTC
357241	AAAAATTAAT	GCATTCAAAT	GCTTCAAAGG	AATATGTTTA	TTGATGAGTA	AATATGGTTA
357301	TGGGGATAGA	GGACAAAGAT	AATTCATAAT	AGCTTGATCT	AAGGCCATTC	TGTGCTAAAA
357361	CAGGAGTAAC	GAAACTAAGA	CAAGTATAAA	ACTCATTTCA	ACTTCCGTAC	AAACATGTAA
357421	CAGGCCCCAG	TGGGAAAATG	GAATTTAACA	TGTGTGCGTG	CATGTTTCTG	TGTGTGTGTG
357481	TACACTCTGC	TTTTGTAATG	GTTTGACTGA	TTTTTGATAT	TTCGCTAAAA	TGTAATGAAT
357541	CAGGATTATA	CAAAATCTTT	GGTCCTTGAC	TACGACAACC	CATAAAAGCT	ACCAAGCTCC
357601	CATTTCTTAA	AAGCACAAAT	TGATTAAATTA	ATACAAAGGG	ATAACAGCAG	TATGTGACTG
357661	AATTTAAGTT	TTTCCCTTAG	AATTCCTTTA	GGAAAGCATA	CATTTCTCTA	CTCAACATAA
357721	TATTTATGTG	TTCAATCAAG	ACTAAAATTG	TAAAAATTGG	GCAATGGATC	TAGTTTGGGC
357781	AAATTAGGCA	GGTCCTCACA	GCAATTGCTG	TGTGGGTGTA	AAGAAGAGTG	GGAGAGCATT
357841	CAATTCATTA	AACACTCCTA	CAGCATTTCTA	TCTTTACTAA	CAATCTTGCA	GAGAATTCTG
357901	CATCTATTCT	TATTGCTACC	AACAATATAC	AATATTCTTT	AATACATAAT	ATTTCAATTC
357961	TATGCCCTGCT	GGCAAAGCTG	CAAAAAACAA	AAAGAATGAT	ATGGTCAATA	AATAATTTCT
358021	CCAGTCAGAA	TATTAATACA	AACCTTCTTA	TACCTTGCCC	TTAGATGAAT	GATTCAATGC
358081	CCAGGAATAT	AAACTACCTT	GTAAGATGAT	CAGTGAGAGA	GAAAAACTCT	GCACACTGAA
358141	GAGGAATGAA	AAGGAAGCTA	CCCAGAAACA	AGACCCCTAC	TCCACACACT	GACCACAACC
358201	GCCCCACCTT	CTTCCCTCAC	TAGCACTGTC	ATTTGAGATG	TCCCATTCTT	CATCTGTAAT
358261	ATGGGATAAT	AAAAATGCCT	GCCTTGCAAC	ACCCAGTGGG	CAACAAACAC	ACCCCGCACC
358321	CAGATCTTGG	TTTCTAATAC	CATTGTGCAA	TAAGAGGAAC	GAGGGCTCTG	TGATGAAATG
358381	AATGATTCCA	GGACTGAGGC	AGGAGATATA	TAAGATGGTG	TATGGGTATG	AGTATGGCAC
358441	ATCTTGAAAG	TACCAGAAAG	TAGAGAAGTA	CAATTAATAA	AAAATGTTTG	ACATACAATA
358501	AGGGAGATAT	GTCAGAGAGA	TACAAAAGTC	AACTAAAAGA	GTTACCAATG	GCAAGCTGGG
358561	CATGGTGGCT	CACGCTGTGA	ATCCAGCAC	TTTGGGAGGC	CAAGGCAGGT	GAATCAGCAG
358621	GTCAGGAGAT	CGAGACCATC	CTGACCAACA	TGGTGAAACC	CGGTCTCTAC	TAAAATACAA
358681	AAAATTGACC	AGATGTAGTG	GCGGGCGCCT	GTAGTCCCAG	CTGCTCGGGA	GGCTGAGGCA
358741	AGGGATTTCG	TTGAACCCGG	GAGGCAGAGG	TGCGGTAAAG	CCAAGATCAC	GCCACTGCAC
358801	TCCAGCTGGG	GTGACAAAGT	GAAACTCCAT	CTCAAAAACA	GAAAGTCTCA	AAAAAAAATA
358861	AAAAGTTACC	AATGGCCAAA	GCTAAAACAA	ATTGGGCAAC	AAAATAAAGT	TGTACTGGAT
358921	TATAATCCAC	AATATAAAAT	AAATATCCAT	GAATCCACAC	TGATATAAAA	ATGATGTGAT
358981	GTGTAGGTAG	ATAGATAAAG	GGGATGAGAC	AAATCTCCTA	AGCAGAATAA	TTCCAAATAA
359041	TTTATGTGTA	TACTTCACAC	CCAAGGAGGT	GGAGTATAAT	TCCTTACTTC	TGAAGTGTGG
359101	GGTCCACACA	GTGGCTTCCT	TCCAAGAGAA	CAGTAATAAA	GACCATAATC	CTTTATTACG

FIGURE 1-EEEE

359161	GAAAAGAACA	ACTTTACAGT	GGAGAAAGCT	GACAACCCCT	ATTTACAGCCA	GGTAATCAAT
359221	GTCAGTATGG	AGATGATAAG	TCATTTTGAC	AGTATGTACC	CTTGATGTGA	TGTAATGAGA
359281	ACGGCACTTT	ACCTATGTGG	TCCTCCTCCC	AAAACATCATC	ACCCTAGACT	TAACATGAGA
359341	GGGCATCAGA	CGAATCTCGA	CTGAGAGACA	CTCTACAAAA	TACCCGACGA	GCACACCTCA
359401	AACTGCCAAG	GTCATCGAAC	ACAAGGAAAG	TCTGAACAAT	TGTCACAGCC	AAGAGGAGTC
359461	AGATGTGATC	ACAAAACCTA	ATGTGGTATG	CTAGACAGGA	TCCTGGAAC	CAAAAGGGAC
359521	TGCAGATGAA	AACTGAGGAG	ATCTGAATAA	AGTACAGTAG	GTTCTCAGAT	AACATCATTT
359581	TGTTTCAGCAT	CATTTGATTA	CAGCATTGAC	GAAAAATGAAA	AAAAAAAAAA	AATAGATCCC
359641	CAGCCCAAGC	CACGTGCTGT	GTGGAGTTTG	CATGTTCTCC	CACGTATTTG	CATGGGTTTC
359701	TCCAGGTAGT	CCAGCGAGCT	CCCACACTCC	AAAGCTGTGC	CCATTAGGGA	AGCTGGCATG
359761	TCTGCATGGT	CCCAGATTGA	GTGTGCGTGT	GTGTCACTCG	CAATGGGAGG	GCATCCTGTC
359821	CAGGGCTGTT	CCTGCCCTGC	GCTCCAAGCT	GCCAGGATGG	GCTCTGGCCA	CCGCCCTGAA
359881	CTGGAATAAC	TGAGTAATTA	TCTTATTGAT	TTTTATTAAAT	CTTTCTGAAA	TGTATGTATA
359941	GCTCCTATTT	ATTTTCAGTGG	TTAATATTAG	AAGTGTTTTG	TTCCTTATTT	AGAAGCTGGG
360001	TGATATTTCT	GTAACCAGAA	ATTTGCCATA	GGAACCTAAC	TCTTGTTCTCT	ATCAATCAGT
360061	CTATAGTAAA	TTTGGCATGT	TTAGACGTTG	TTTCACTTAA	ACTCTGGGTT	TCTAAGAACT
360121	ATCTGTGACT	TAAATGAGGA	CTTACTATAT	GAACCTTTAT	TTAATGTATC	AATATTGGTT
360181	CACTAATCGA	AACAAAGATC	CCATACCAAC	CTACGATATT	AGCAACACGG	GAAACTGGGG
360241	ATCAGGTATA	CAGGAACCTT	CTTTGCCATC	TTCTCAATTT	TCCTGCAAA	CCACAACCTC
360301	AAAAAATAAA	GTTTATTTTT	AAAAATTCCT	GCCTTGCCCT	CCATACAAGG	TTAAATTTTT
360361	CAGAAAGTTA	TGGAACACACA	TAGTTTGTTA	AAAGGCTACA	CCACTTAAAA	ATTTAAAAATA
360421	AATTTAAAAA	TAAATATTAT	AGGCTTTCAT	TTTTTTCACT	TTTTTGAAAA	AGGAAAGCAT
360481	TCCATTTTCC	TTTCAGAGGT	TCTTTCCAAA	GAATTTTTC	ATCCAGGAAA	AAAGAAGAAA
360541	GGAAAAGAAA	AAAGACTGAA	CAACTATGTC	ACTGGGTGGG	ACCCTTGGAG	AGGATACTAG
360601	AAAAAAGAGA	GTTACTGTAA	GAGATTACAA	TCAGAAGTGA	ATCATATAAG	ATTATTAGTT
360661	TCTTAACTGT	AGTTGTGACA	GTTTGATATA	ATACACTGCA	ACCACCTTAA	GAAGGAATGT
360721	TTCATTATAA	CTAACATAAA	TGATCATTAC	TTAGACAAAT	GTTATGATTT	TTTTAACAC
360781	AGATACTTTC	ATTTGATATT	ACTACTGTGT	CCTATAAAGG	CAAAGAATAT	TTTGCATTTT
360841	CCTTACTATA	CCATATAAGA	CTTAAATAAC	CAAATTATAT	ATCTTAAATT	TTATTTTTTA
360901	TCTCTTCACT	ATCATGTGATT	CTCCTATAAA	TTATTGACTT	TAATATTCAT	TGTTTTCTTA
360961	GGAAAGAACT	ACTGAAAAAC	AGGAAAAAAA	TCAAGAAATT	AACATATATA	TTGGTTTTTA
361021	AACCCACAGC	TTATGAAATC	TAAATGGTAT	ATAATGCAAC	TGGATGTATA	TTTATCTTCT
361081	GAGAACTCCT	TCCAACCACT	CCTCCTCTAT	GCCAGAGAAA	TGCCACTTAG	TCTACATGCT
361141	TGGGTAAGGA	TGTCCCTTCC	CCTCCACATC	AGCAGTGGTC	ATATGACCCA	AGCCTAACAG
361201	CTGTGAGGAT	TTGCCCTTAA	GTCACCTTGA	TTGATTAGG	AAATAGGTGA	CCAGGCCAAG
361261	TGTTAAATTA	TCAGAAAAGT	GCTTGCTTTA	AAAAGCCAGG	CCAGGCGCGG	TGGCTCACCC
361321	CTCTATATCC	AGCATTTTGG	GAGGCCGAGG	CAGGCAGATC	ACGAGGTCAG	GAGATGGAGA
361381	GCATCCTGGC	TAACACGGCG	AAACCCGCTC	TCTACTAAAA	ATACAAAAAA	AAAAAATTAG
361441	CCAGGCGTGG	TGGCGGGGGC	TTGTAGTCCC	AGCTACTCGG	GAGGCTGAGG	TAGGAGAATG
361501	GAGTGAACCC	GGGAGGCAGA	GCTTGCACTG	AGCCGAGATC	CAGCCACTGC	ATTCCAGCCT
361561	GGGCGACATA	ATGAGACTCC	ATCTCAAATA	AAAAAAAAAA	AAAACCTTAT	GATGGAAATT
361621	TGAGGCAACC	AGCAGCTGTA	TTGCTGCCAC	ATTTTGATAG	CCTAAGATAA	AGCAACAGAA
361681	GGCAAAAATA	AATAAAGTAA	CCAAGAAGTG	AATAGAGAGA	GTACTAAGGA	TACTAGTCAA
361741	ATTGCCACAT	GCAGCAGTTC	TTAAACACGG	CTTCACCTCT	TACGTGTCCC	ATTCCATAAA
361801	CGCTTTTGTG	ATTAACAACG	TTTCAGTTAG	TGTATCATTT	AAGATTAGGT	TTGGCTGCAA
361861	GTGTCAGCAA	ACTTAAAAGG	ACAGTGGCTT	AGACATTACT	GAAGTTTCTA	TTTCTCGCAT
361921	TGCAAGTGCA	AAGTCAGGCA	GTCAAGGGTA	TGGAAGCTGT	GCTTCCCCAA	GCCTCACAGA
361981	ACTCATGTAC	ATTCCAGCTC	ATAGCTCCAC	CATGCCCAGG	GTGGGACACA	CCCAATGGT
362041	TCAATATAGC	ACTGAGACAG	ACGTCCAGCT	GTCACACCCA	CATTCCAGGC	AACAGAACTG
362101	AAGAAAGAA	GACAAATGTG	AGTAAAAGGA	ATGTACTGGG	GGACTTTACA	GGTGGAGCAG
362161	CTTTACAAGC	TGCTCACTAT	ACATCAGCTT	ACATCTCACT	GGCTAGAACT	TGCTGGCCAC
362221	ATGTAGAGGC	TGGAATACGT	CATCTTTATT	CTAAGCAGCC	ACACACACAA	TGAAAATTCT
362281	ATTGTCACGG	AGAAGAAAG	GAAGGAATAG	ACTGGGCGAC	ACTCAGCCTC	TCTCACAGCT
362341	GGGTTTCTGT	AACCTTCAAT	AAGACAACCTA	TCACAAATCA	TATGCTACAT	AATTGCTGTT
362401	CTCTCAAGGA	CTGTTTTTTT	TTTCCCAAAA	TGAGAACTTT	TAGGCATTAA	ATCACTGTAG
362461	TATTTATGTT	TTGGGAATCC	CATACAGCAA	TGACACATAC	TTAGAGAACA	GAATATTAAC
362521	ACCTAATTTT	ACATTTTAGA	CCATTGAGAG	TAGAGCTTTA	TCATGTGGCC	CAAAGTTGCT
362581	AACATAAGAA	TGTGAATTTA	ATAAGGAATT	AAATTCTGGA	ATAGATAAGG	AAATAAGTCA
362641	AGAAACCCAA	CAAAGCCCTG	GTAACACATA	AATAACTGAC	AGAAAGGGAA	ACTTAAATGG
362701	CCAACATAG	TATGACTTCT	GAGTAAAGAA	AACAGACTGA	TTATGAACCT	TGACTTGCAC
362761	TCTCTCCCCA	ATTCAAATAA	AGTAAGATGG	AATAGATTTT	TCTTTAGATA	CAGAATGTGA
362821	GATAAGTCAA	TAAGCACAA	ATTTCTGAAA	AGGTTAAAAA	GTAAGTGGAA	GAAATGATTT
362881	GGCAGACCTT	GGAAAGCCGA	CTGAGGGAGG	CCGGCCAATT	GTGAAGAAAA	ATAACAAGCA
362941	ACCTGACACA	GCCAAACAAA	CCTCCAGAAA	TCTGGGACAC	TCTCAGCTCC	CTACGACCA
363001	AAATGGCGGT	AAAAGTCTAG	CTAAATGAG	GAAGACTGAT	TGACAGTCCA	CTTGAGAATT
363061	AGTTAGATTT	CCACATATCC	TCGTGAACAC	AGCTGGAGGA	CTGCTCTTCT	CAGCCCCAGA
363121	AGCTAGCAG	TTTATTGCTA	GTGCAGAGTC	AAACAAAGGG	CCTCCTACTGA	GAGACTCTCC
363181	AGACATCTTG	TACAAGAGAA	AATCATACCA	AGAACAGAGT	GAGGGAACAA	AGAGTGATAA
363241	GATGTCCAGT	TTCTTCTCAT	TCAAATTGCA	AACTGCTGGC	AGCCTGGTCT	ACAATGGTAG
363301	GCAGAAGCTT	GAAAGGTTTT	TCTATGGAAG	ACCTAATTAG	CCCTAGACTC	AAGCCTAAAG
363361	ACAGTTCTGT	CCATCAAGGG	TGCAACACAT	AATAGCCGAG	CCAGGTGACT	CTGCTGAGAA
363421	GAGCACAGAC	TAGCTCAGAG	CTTTCAGGAA	GCTGCTTAGT	GCCCCACACA	GAGATTACAG
363481	ACATTATTAA	TGCACTCACC	AAATAAGAGG	ACGTCATTAA	AAAAGTGTTA	TTCTCAGAAC

FIGURE 1-FFFF

363541	AACAAGAAAA	TGTTCTTAGA	AATTAAAAAT	ATGATAGTAA	AAATTAAAGA	ATAAATAAGA
363601	AGACAAAAAG	ACAAATGATGA	TGTGGTCTTT	CAGAAAGCAG	AACAAGACTG	AAAACAGGAG
363661	CAAAATAATA	ATAAAATTGG	AATTCCAGCG	TGGGATAATC	CAACATTTGA	GAATGAGAGC
363721	TAAAGAGAGA	AGAGAGAAAA	TGGAGATAAG	AACAGCATCA	ACCAAATAGG	GGATCCCTTG
363781	CTCTTCAAA	TCTCATTCTC	CGAACTCAGG	AACCAAAAGG	AAGAGGAAAG	TAAGTTCTGC
363841	AATAGTATCT	TTGGAAGAAA	CAGTACCCCA	ATCCTCTGAC	ATGTCCTAAC	ACTGTTGCTT
363901	GCCATCTGAA	CTCAGTAAAT	GAATCAATTT	GGATACCATG	AGATTCTGCG	TGATGGTGGT
363961	TTTGTGTGTT	TTGTTGTGTT	TGTTGTTTTT	AATTCCCTAA	AGGAAGGACT	TACGTTTACA
364021	GAATGATAGG	GCCCACTGAG	TATCTGCAA	AACCTGACAA	AAACAGGCCA	CATAAAGGCA
364081	TGTCATTGAG	AAATTCAGAA	CATCTGGAAC	AAGACACTTC	TACAAGATTT	CAGAGAGAAA
364141	GAAAAAATA	GAGTGGGGAG	AGAAAAGTAA	CTGACAAATG	TATTGGGAAT	CTTAATGGCA
364201	TCCCAATGTA	ATCTAGAGTG	GAAGGATGCT	TTGAAATCCC	AAAGGAAAAAT	TATTTCCAAT
364261	CTTCAGTTAT	AGACCATACT	ACATTATCGG	TCTTGTATAA	ATGTTAAGAT	ATTTTACACA
364321	TGCTGGATTT	GAAAAAATTC	ACCTCTCCTA	CAATCTCCCT	CCTCAGAAAG	GATGATATGC
364381	TTAGCAAAGA	AGAGAGTACA	CAAAGAAGGA	AAAAATCTTG	ATATGAGGAG	ACAAAGGACA
364441	CACAGGGAGG	GAAAGGATGGT	TACAGGTAAG	CCTGAGGATG	AGGGCTGTGT	ACAAGGCAAA
364501	GCACACCTGA	TGGCCCAAG	AAGATGTACT	TGACAGACAC	CTCTGGAATC	TGAACGCATT
364561	GAGAGGAGAA	TCAGACAATT	CTGGGTTTGA	AGCAGGGATA	ACAACATCAG	AAACTGAAAA
364621	CACAGAAAAA	ATTACTGTGA	TTGGTCTGGT	CAATGATTTT	TTCAATATGA	CCCCAAAAGC
364681	ACAGGCAACA	GAAAGCAACA	TCAACAAATG	AAATTCCATC	AACCTAAAAA	GCTACACCAC
364741	AAAGGAAACT	GTCAACAGAG	TGAAAAGACA	ACCTACAGAA	TGAGAGATAA	TATCTGCTAA
364801	ACATTCATTT	GATAAGGAGT	TAATATCCAA	AATATAAAAG	GAACTCAATA	GCAAGAAAAAC
364861	AGGCAAAAAA	AATCTAAACA	GACATTTCTC	AAAAGACGTA	GAAATGGCTC	ATAGTTACAT
364921	GAAAAGGTGC	TCAACACAAC	TAATTATCAG	GGAAGTGCAA	ACTAAAACAA	CAAGACATCA
364981	TCTCAGAGCT	GTTAGAAATG	CCATTATCAA	AAACACAAAT	AACAAGTGTT	GGTGAGACTG
365041	CGGAGAAAAA	GGAACCGTTT	TACACTGCTG	GTGGGAACAG	AAATTACAAC	AGCCATTACA
365101	GAAAAGTGTG	TAAGTTCTTC	AAAAGTTAAA	AACAGGACGA	CCATATGATC	TACCAATCCC
365161	ACTACCGAGT	ATGTAACCAA	AGTAAATGAA	ATCAGATCAG	TATGTTAACT	AGATTATCTG
365221	CACCTCCCATG	TTTATTGTCAG	CAGTAATCAC	AATATTGTGA	ACCAAGCTAA	CTGTCCATCA
365281	ATGGATGAAT	GGATAAAGAA	AATGTGGTGT	GTGTATACAT	ACACACACAA	ACACACACAC
365341	ACACACACAC	ACACACACAC	ACACACAGTG	GAATTCGGCT	ACCAACTCTG	TAAGAACTCT
365401	GCACATTTAG	GGACATATTT	CAGGCAAACT	GGAAAGTATG	CTTGGGTGGT	GGTGCGAGGA
365461	GGGGCATGAA	ACAGGAAGAA	GAGTAGAAGT	GGGGAATGAA	GATAAAGAAA	GTAAAAATGAG
365521	TGAAACAGCA	GAGGTGTCTT	GTCTTCTGCG	TACTAGTAAG	AGTGGTGGGG	CATGAACTGA
365581	GGAATAGAAC	AGACTCAACC	ATGTACATCA	GATGATCAAA	CATACCATCA	CCACTCGCCA
365641	TCACACCCCG	CCCCTAAAAA	AAGAGAAAAG	GGGAGAAAAG	ATTGGGATCA	AGTTAGAAAAG
365701	AAACGAGAAT	AGGATCAAGT	AAAAAGGAAA	GGGAACCTGG	AATCGTAAGA	TAAAAATCCC
365761	ATAAAGTTAG	AGTTATACAG	GAAGAATAAG	TTCTAACATT	CCTTTGCACA	GTAGGGTGAC
365821	TATAGTTAAT	AATAATATAG	TGTGTATTTT	AAAACAGCTA	GAGGAATGCA	TTTTGAATGT
365881	TCTCCACAAA	GAAATTATAC	ATGTTTCAAG	TGATGGATTT	GCCCACTACC	CTAATTGTAT
365941	CATTACACAT	TGTATAAAAC	TATCAAAACA	TCATAGTATA	CCCCACAAAT	ATGTACAATT
366001	ATTATGTATC	AATAAACATA	AAATGAAACT	TAAAGAAAAA	AAAAGAAGAT	AAAGATTCCA
366061	AAGTCTGGCT	CCAAAACCTT	CAAGGTGTAT	GACTTAAATT	TTACCTTTCT	ATGCCTCAGT
366121	TTCTTTATAT	ATAAAAAAGA	AAGAACTAAC	TTTTTTAGAGT	GATTCTGAGA	ATTAACCCAT
366181	AGTCTATAAA	TACCAGGGTT	TTAAAGCTCA	GAAAACAGAA	AACAGCTCCA	TGTGCCCATC
366241	ATTTGGCATC	AGAAACATTG	TGCACATTGT	GTAGGTCTCT	CCAAAAAAAC	TGGGCCACAG
366301	ACAGGAATTT	TCACGCTGCC	TGGGTTTACC	TGCTACTCAT	TAGATAATTG	TGAGAAATTAC
366361	ATTTTAAAAA	AATTGTTGGA	AGCGTCTACT	CTTTTTTTTA	AGTTTTCTAT	TACTCCCATT
366421	CTTGAGATGA	CTATTTTCTA	CTGAAAATAA	GTTTTTCGAC	ACTACAGAAA	GGAAATAACA
366481	ATGAGCCCA	TTATTTAAAG	TCGAGAATCA	GTTACTAGGC	AGGGAGGCAC	ATTATTTACC
366541	CAGCCAGCG	CCACACTCCA	CCATCATGTG	GCGGCCAGAT	CACATGACAC	ATGATTCAAA
366601	GGGAGAATTC	TTAAGCAAGT	TTCCACTCTA	GCTTCCTAAG	TTTTAAAGTC	AATGTGCCAG
366661	AGTCAACATT	TGCACATCAC	GGCCATAAGT	AAAGAATCAA	GTGAAATCAA	ACGTCAATTG
366721	CTCTACAAAA	GGACATCCTT	ACTGGTGTCT	GTCCTTCCCT	CCCATTACTA	CAGCTGAGAT
366781	GAAAAGTTGA	AGGGCAACTG	GCTCTCTCTC	CCCTGTGTAT	CATCTCCTCA	TTTCTGCCTC
366841	ATAAACTTCT	AAAATACTCC	ACTCCCTGGC	TAGTAGGGTT	TTTCTCCTA	ATCTCTGCCA
366901	ATGAAATATC	TTGTTTTCCC	TCTAAAACAT	CAGTCTTCCC	TGGCTACCAT	ATGCTCTATC
366961	CACCACCGTC	ATACAAGAAG	TCATTAAAGAA	TGCACATGTG	TACTTATTCC	GCACCAGGAG
367021	GGCCCTTGTT	TCAATCAGGA	AACTATATTA	TCTAGATTTT	ATTTTCAATC	TGGTTGTATG
367081	TTGATAATGA	ACATCTTTCA	ATACTTGCTG	TAATAAATGA	AAATACCTAA	AATAATTAAAG
367141	ATAAAATTAT	GGTCAAAGTA	TACTTAATAC	TGCACATAAG	CAATTCCTACT	GAATACAGCA
367201	TTGATAGTGA	AAAATTCCAT	TTGCCATTTA	TGGTGAAAAA	CTGACTATAT	CCTACACATA
367261	CTTTATTTTAT	ACTAAATATA	CATTCCCTGT	AAGAGAGAGA	TCTCTCACCT	TTCATTAAAC
367321	TATAAAAAATC	ATGCTAACAA	GAAATACCAT	ATATTTTCTT	TGTCTTTTCT	TCCATTACCA
367381	CTAACACAAA	GGATGATCAT	GTGTCAGGCA	CTGCTCTAAG	TCCTTCCCAT	GTATTAATTA
367441	ATTTAATGCT	CTTAACAACC	TAATGAGCTA	GGGTTCACAT	CGCTGTTTCA	TAGATGAGGA
367501	AACTAAAGTA	TAGAGAAGTT	AAAAGCCCGC	TCAAAGACAC	ACATTAAGCA	AGCACTGGAA
367561	CAGGATACAA	ACCCAAGCAG	TCAGACCTTG	AAACAGTTAA	CCACTGGCTT	CCATAATAGC
367621	CAGAATAATG	CTTTGCAAA	GTGGAGGTTA	CATGCCTGGA	AAATTGGACT	CAGCACAAAG
367681	AGATGTGTAA	TAAGTATAGA	ATGAATGGTT	GCAAGCTTGA	ATTATTGCAT	GAATATTCTT
367741	GGACTAGAAA	TGTTTTTAAA	ATATTGCCTA	AAATTATATC	AGTACATTGT	TAAGAGGGAG
367801	AATGAGGTGG	AGGGAAGACA	GAAAACCTTG	TGGCATGTCT	GCATTTTAGT	CACAATGAAT
367861	GGTAAATGTT	GACCTAGAGA	CACATAGTCA	TAAAAAGAAC	TAAGGATAAA	TTCATTCTGT

FIGURE 1-GGGG

367921	GGGATTAATG	GGTACAGAAT	ATTACTATGA	ACATTTAGAG	GCATATTTCT	TAGTCGTAAT
367981	TAAGAAAGTA	TTTGTGTCAT	ATCTTAATGA	AATCCCACTC	TCAAGAAACA	TTTGCATGTA
368041	TTTCATCACA	TAAAAATAAT	CTTAGGGCAC	TGTAAATTTT	AAATTGCTCC	AGAAATATCTT
368101	CAATAGGTAT	TTCACTACTAC	TCACAGTATG	AAAAATCTTA	GACCAAAGAA	AGAAAAACAAC
368161	AAAACATATA	AAGTCTGCTC	CTAACTCCAA	AGACTGACAA	CTGACAGGCT	TGTGAAGGCC
368221	ACTGGAACAA	TTCATAAAGA	GAAATCAAAG	CAACTGACTT	CAGAAATGATC	ATTTAAATTT
368281	TCAGATGCTT	TGGCCAAAAA	TTTGGTATCA	TTTATACATG	ATACAGAATA	TAAAAAAGCC
368341	ATTAGGGTAG	CTGTAGTCAG	AAGCTGGAGT	TTTTCCATCA	GCATAAAAAAT	CCCACGGAGA
368401	GTCAGCTCAC	CATGACCTGT	ATCAATTCCC	TTGTAGAGGA	CCAAGCCCGA	GACCTGATGG
368461	GAGAGGCTGG	CAAGGAAGAG	CAAGGAAGTG	AATACTTGGT	TTTAGAAAGA	CAGAACAAAA
368521	GAGAACTTCA	AGATTATCAA	GTTCAAATGA	TTCATTTTAC	AAATGAAAAA	ACAACCTCAAG
368581	GCTTAATGCA	GGAGCACATA	AGCTTCTAAG	ATCAGAATCC	AGGGCCATTTC	TCACAACGTG
368641	GCTGCCTCCT	TTGTAAATGC	AATTTTGTGG	TGTTCCCTAAT	ATATCAAGGT	TCCTATACAT
368701	TTTGTAACT	ACATTAAACAC	CATTGGCTTT	TATTCACTGG	ACCGTGTAAT	TTCCATTCTT
368761	GATAGAAATTG	CTTGTACCTC	ATTTTCCAAA	ATAAAAACAA	TGCTTACGAT	CTTAAGAAAA
368821	ATTACTCATA	AGCTTAAACA	TCTTCAGTGC	ACATATACAC	TAATTTGAAA	TTAGCAAGA
368881	CTTAATACTA	AAGAAAATAA	AAGTTCATTG	TATTATACTT	TGTATGGACA	CATGACATTT
368941	ATTCCAAAAC	ATGATAATAC	AGCATCACAC	ACATCAGAAC	ATCGCGATGA	AGAAGGTAAG
369001	AAATTACAAT	AACAGGGCAA	AGAAATTAAG	ACAAAGAGAC	GTCAAATATC	TTGCTCAAGA
369061	GCACCTAGCA	GAATATGCAA	TTGTACAGCA	GCCACTGACA	TTTACCAAAT	ATTTTTAAAG
369121	CATCAGAAAA	ATCATGTATA	GAAAAAATGC	CATAAGAAAG	CTAACAAAGT	TGTAACAAGT
369181	CAAAATCTGC	CCTTTACTCT	CTCACCAAAA	TATCGTGTAG	TGTTGGCATC	AAGTAGTTGG
369241	AAATTTAGAG	TTCTATTTCT	CAATCCATT	CCATTTACTT	ACATGTCTTT	AAAAGGCAAA
369301	ACCCTAGCTG	TAAAGCAATT	TATTAGAAGA	AAAAAATGT	TTGTACTGAT	GGAACACAAC
369361	ACAATAATCA	TACAAAGCAT	TTATTTACTT	TGCCATCAGA	TTATCTGAGG	ATGTCTGGAA
369421	ACTGTATTTT	CTTGGTCTCT	TACAAGATGC	AACAGAAAGC	TGCAAAAGCGT	GCTCCAGTAG
369481	GTCTGATCTC	GTATCACACT	GTGCACATAT	GATGTGCATC	ACCATCTATG	CAAGAATATG
369541	GAAACAAACT	ATAGGCACAG	TCAACCTTCC	ACAGTGTTTT	TACAAAGCTC	TTCTGTTTTT
369601	ACCTGGGCTT	AGCTTCTCTG	CAGCCAGAGC	TCACCATGGC	TCTTACCACG	GACAGTCAAG
369661	ATACGTCCAA	AGGAAATTTT	CCCTGTAACA	CTGGAAGGTA	GGATAAGCAA	CGGTGGCAGA
369721	GGGAAAAAAA	CAACCAACAA	CAATTTACCC	TAAACACTGA	GTTGTCTTAG	CAGCAGGTGG
369781	ACAATAAGCA	GTGTATATAA	AACCTCAAGT	CTGGGGCCAG	GATAAACGGA	GGCATGTAAG
369841	GCCCAGGAAG	GACAAACAGC	AGGCTTGGAT	AATGATATCA	AAACAACCCC	AAGAACAGTG
369901	GTAGATGTGC	ACAGGTGGGT	AACAGAGGCA	GAAGAAACAG	AAAGAAGCAT	TGAGCATGAG
369961	CTGTGCCAAC	ACCTTCTGAG	GCTATCTCTA	ACCCAGTTCA	GGAAAACATG	GGTGTACCTG
370021	AGAACTCAGA	TGCAGACACC	TGCAGATACT	TGCCAGAAGA	GGAAAGCAGA	AGGAGGTAAG
370081	AGTCCAGCAG	CTCCCAACCA	CAAAATGTTT	TAAAATAGGA	TATAGGAATG	GAGGAGGTCT
370141	GAGGGAGGAA	GAAAGGGAGA	GCAAGAGGGA	GGGAAAGAGG	GAGAGAAGCA	GGCAAGAATG
370201	GAGCCACAGT	TGTGATTTAA	AGAGGAAGAA	AACCAAGAAC	CATATTGGGT	GTACACAGCA
370261	GCCCATCAGT	TATGCAACAT	ACATGTAACC	CAAAATTCAC	TGACTGTCAC	TTCTTTCTAA
370321	AGCATCTGTT	AGGGGATTTG	TTCCTGTATG	TTCGTTGGTA	GTTTTTTAGG	GCCTGGCTTT
370381	TATTGCTCAC	TTGTCAATTCT	ACTTACAGTA	AAGATTAATA	ACACTTCATA	TGGTGTGTGA
370441	TGAATAAGAA	ATTCAACTGA	CACGGCACTA	GGTGTAATAA	TATGCAGTAC	ATCCATCGCT
370501	TTGAGTGCAT	GAGAATTCGA	TTTAACATGA	AGAGCTCCCT	GCACAGAGGG	GAGAAGTAAA
370561	ACTTATCTAA	GTATTTGCCA	TGCTTATCT	ACAAATAGGC	TCAGAAAAGT	AATCTGTGAA
370621	AATAAAAAAT	GTGTTACCCA	TCTATATTGT	TGAACTAAAA	AATGTTATTT	CGAAGTTACA
370681	GTAAACCCCA	ACTCATCTAA	AATCTACTAG	ACCAAAAAAG	CCGAGATTAC	CATAATTATT
370741	TTTGGCTTTA	ATTCTATGTG	TAAAAGAGGA	ATGGAAAAAT	ATTAAAGAGC	CATGCTCGCC
370801	TTTTTTGGGA	GGGGAGAGAA	GAGTGAATTT	CATCTCAGTG	GAAAAATAAA	TCTGCATACC
370861	TACACACCTC	CCTTGTGGGG	CGTGGTAAAG	GAGTGAAAAA	ACCTGGAGAA	AGTATTAATG
370921	GGTCTCTAGA	TGAGCAAAAG	GAGGCCCAGA	AGTGGGTGTG	GGCACAGGAG	CCAGAGAAAG
370981	TTGCAGTGCT	CTGTGTAAC	CAGACTCAAC	ATTATTTTGT	TACTCTGCAG	TGAGAGACAG
371041	AGAGACCAGC	CATGATGAGC	TGCCAGATAC	AAGCTGCTGA	ATCCTGAAGA	GGCACTTTTA
371101	AAAAACATGG	TCTAATATT	GATTTCAGGC	TTTTTTGT	CTGAACCTCT	GAACTTTTGT
371161	TGCCCTTATC	TTCATTATCT	TCATAAAGTT	TACCCAAACAT	GATCTTAATT	TTAAAAAAAC
371221	AGAAAGGCAA	GGGAAAAGGG	CTGTGTTCT	GTGTGGGTGG	AGACAAAGTA	CAACAGGGAC
371281	AGCCAGTTCA	TAATGGCGAG	ACAGACACAA	AGCTGGAAT	CCAGCTGCCT	GAAACCTCCA
371341	CCCCATCCCC	AGGGACCGAG	AGGGAACGTG	GACCTCCTCC	CATCCCTAAT	CTCACTGGGC
371401	TCCCAAGAGAA	CAGGTTACAG	CATGTACTAC	ACTCTGAGAA	GACAAAAGCA	ATCGAAACGA
371461	TGGCTACAAT	GGTAACGTG	AAGACCAAAG	CACCTCAGCTA	GTATAAGACA	AAATATCTAT
371521	AAATAAAAAA	GACAATTTTG	ACCATATCAA	TCAGTCACTT	CCACCTCCTA	AACTGGAATA
371581	ACAAGTTGCT	TTTCTTATCC	CCAGTCATG	ATATACAGAA	GAGACAAGTC	AATTCAATGG
371641	CCAGAAATTG	CCAATGATGA	AATTATTCAA	CTATTTTAAA	AGAGAATATA	TTATCAGCTC
371701	TTAAAAATGA	GCACAAAAAT	TCAAAAAATGA	GAGACAGTAA	CATCCTGAAA	GTTATTTTGT
371761	TTATACATAA	GGGAAATGAG	GAAAAATAAG	GGAATGGTAA	CATTCAAAGG	GAGAAGAGAA
371821	AGATGAAGAG	TAAGAAGGAA	GGAGGTCAAA	GCATGTACAG	TGAAGGGAAG	AATCAGATGA
371881	AAACAGAGAT	AGAGACTTGG	AAACAGGGAA	AAACAAAAAC	TGAAAGAGTT	CATGCAGCCA
371941	CTTTATAGCT	ATGTAATTTT	TTTTTTTTTT	TTTGAGATGG	AGTCTCACTC	TGTCACCCAG
372001	GCTCCAGTGC	AGTGGCATGA	TCTCGGCTCA	CTGCAACCTC	CATCTCCAG	GTTCAAGCAA
372061	TTCTCTTACC	GCAGCTTCCC	GGGTAGCTGG	GAGTACAGGC	ATGCACCATC	ACGCCAGCT
372121	ATCTTTTGTA	TTTTTAGTAG	AGATGGGTTT	TTGCCATGTT	GGCCAGGCTG	GTCTCAAACT
372181	CCTGACCTCA	ACTGATCCAC	CCGCCTCGGA	CTCCCAAAGT	GCTGGGATTA	CAGGCATGAG
372241	CCACTGTGCC	CGGCCAGCTA	TATAATCTTT	GATAAGTTTC	TCAGAACCTT	AGTTTCTCTA

FIGURE 1-HHHH

372301	TCTGCAAAAT	GGGTGTGAAG	GAATTTATCT	CATAATTTTA	TCTTTTTTTT	TTTTTTTTTT
372361	TTTGAGACAG	AGTCTCGCTC	TGTCACCCAG	GCTGGAGTGC	AGCGGCATCA	TCTCGGCTCA
372421	CTGCAAGCTC	CGCCTCCGGG	TTCACGCCGT	TCTCCTGCCT	CAGCCTCCCG	AGTAGCTGGG
372481	ACTACAGGCG	CCCCGCCACCA	CGCCCCGCTA	ATTTTTTTGT	ATTTTTAGTA	GAGATGGGGT
372541	TTCACGTGTG	TAGCCAGGAT	GGTCTCGATC	TCCTGACCTC	ATGATCCGCC	CACCTCGGCC
372601	TCCCAAAGTG	CTGGGATTAC	AGGCTCATAA	TTTTATCATT	TAAATAATAT	ATGCAAAAGT
372661	AACACACATA	TAAAAATGCA	TAGCCATACA	CAGCAGAGTG	TAAAAAGAAG	AAAGACATTT
372721	TAAAGTATAA	GATGATCATG	AATGAGACCT	GCTACTATGA	ACTTGGATTG	TGTTCTTTAT
372781	TTTCTACTTA	TTTGATTTGA	TTTTAGATTG	AGGGTACACA	TGTGCAGGAC	TGTTACACGG
372841	ATATATTGCA	TAATGCTGGG	GTTTGGGCTT	CTAATGAGCC	CATCACCCAT	AAATGATCAT
372901	TGTACCCAAA	AGGTAAATTT	TCAGCCCTAT	TCCCCTCCTA	ATCTCCTGCC	TTTTGGAGTC
372961	CCCCAGTGTC	TATTGTTTAT	GACTATGTGG	ACCCACTGTT	TAGTTCACAC	TTATAAGAAC
373021	ATGCAGTATT	TTATTTTCTG	TTTCTGACTT	ATTTCACTTA	GGATAGTGGC	CTTCAGGTTT
373081	CATCCATGTT	GCTGCAAAAG	ACAACAGTTT	CATATTTTTA	TGGCTGCATA	GTATTTTCAGT
373141	GTGTATACAC	CACATTCTCT	TTATCCAGAC	AACTGCTGAC	AGACATTTAG	GTTGAATCCA
373201	TGACTTTGCT	ATTGTGAATA	GTGCTGCGAT	AAACACACAA	GAGCAAGCAT	TTTCATAGAA
373261	TGATTTATCT	TCCTTTGGGT	AGACACCCAG	CAGTGGGATT	GCTGGGTGTA	ATGGCAATTC
373321	TATTTTTAGT	TTCTTGAGAA	ATCTCCAAAC	TGCTTTCCAC	AGGGGTGAA	CTAGTTGTTC
373381	CCACGAGCAG	TATACATGCA	TTCTCTTTT	TCTGCATCCA	CACCAACAAC	TGTTGTTTCT
373441	TGACTTTTAA	ATAATTGCTA	TTCTGACAA	TATTATCATG	TGTAAGATGA	TATCTCATTT
373501	TGGTTTGTAT	TTGCATTTCT	CTGATTAATG	ATGTTGAGCA	TTTCTTCATG	TTTGTGGGCC
373561	ACTTACATGT	CTTCTTTTCA	GAAGTGTCTG	TTCATGACCT	TGGTCCACTT	TTAATGGAG
373621	TTTTTTTCT	TGTTGAATTC	TGTGTGGATT	CCGGATATTA	TTAGTCTCTT	ATTATCAGAG
373681	GCATAATTTG	CAAATGTTTT	CTCCCATTCT	GTAGATTGCC	TGTTTATTTT	GTTGATTATT
373741	TCTTTTGCTG	TGCAGAGGCT	TTTTAACTTA	AGTTCCATTT	GTCTATTTTT	GATTTAGTTG
373801	CAATTTGCTT	TGGGGAATTA	GCCATAAACT	CTTTGTCTAG	GCCAAATATC	AAAAAGATTT
373861	TACCTTCCAG	GGCTTTTATA	GTTTCAGGTC	TTATATTTAA	GTCTTTAATC	CATCTTAATT
373921	TTTGTATATG	TGTGAGAGACA	GGGGTCCAGT	GTCATTCTTC	TGCACAAAGC	CAGCCATTTT
373981	CCTAGCACCA	TTGTTGAAT	AGAGTGCCAC	TTCCCATTG	TTATTTTGTG	TCCACTTTGT
374041	CAAAGATCAG	TTGGTTGCAG	TATGTGGCTT	GATTTCTGGG	TTCTCTATTT	TTCTCTATTG
374101	ATCTATGCAT	CTATTTTGTG	ACCAGTACCA	TGATGTTTAA	GTTACTATAG	CTTTGTAGTA
374161	TAATTTGAAT	TCAAGTAACA	TGATGCCCTC	AGCTTTGCTC	TTTTTGGTTA	GGATTGTTTT
374221	GGTTGCTCGT	GGTCTTTTTT	GTTTTCATAT	AAACTTAAGG	ATTTTTTTTT	AATTCTGTGA
374281	AGAATAAATT	TGGTATTTTC	ATAGAAATTG	TGTCGAATCT	GTAGATTACT	TGGACAGTT
374341	TGGTCACTAT	AACAATATTG	ATGCTTCCAA	TCCATTTGTT	TGTATCAATT	AAAAATTTCT
374401	TGATTAGTGT	TTTGTAGAAC	TCTTCTTAA	GAAGACATCT	TTGCTTAAATG	TGGTTAAATG
374461	TATACCTAGG	TTTTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
374521	TGTAAATGGG	GTTGAGTTCC	TGATTTGGTT	CTCAGCTTGA	ACATTACTGG	TGTACAGAAA
374581	TGCAACTGAA	TTTTGTACAC	TGGTTTTGTA	TCCTACAAC	TTACTGAAGT	TGTTTATCAA
374641	GTCTAGGAGC	CTTTCCAAAA	AGTCTTTTGG	GTTTTCTAGG	TATAAGATCA	TGCCATCAGT
374701	GAACAGAGAT	AATTTTACTT	CCTCTTTTCC	AATTTGGATG	TCTTTTATTT	CTCTCTTACC
374761	TGATTGCTCT	GGCTAGGCCT	TCCAGTACTC	TGTTGAATAG	GAGTGGTCGT	TTTCTATTTT
374821	CTAAATGTGT	CACGTATCTC	TATTCACAGG	TTTTAACTTC	TTGAACCTTA	CTCCTGAAAA
374881	AGCACTTCAC	TATTGATAGA	GCACTTATTT	CCTACCAGAA	GAGAAATTAT	TTTCTAGTAG
374941	ACAAGGGTGA	GGGGAATAGT	ACCATCTCAT	GGGCTAAGTC	TAGACCTTGG	TCCTTGGGTT
375001	ACCATGTGTG	GTCCAAATACT	TTCAACACAA	ACAAAAATGC	AGCTATCGAA	TCAAGGCCTT
375061	GAGGCATTGT	ACAATAAAGT	AACATTTCATC	ATAGCAAGAG	TTACATTTAA	CTTTGGTCTT
375121	TTTATGTAGG	AGGTACCAAA	TGAGGCATTT	CAGATATATT	CTCTCAAAAC	ATCACACAAA
375181	TCCTTTAAGG	TTAAGTTCTA	TCAATAAGGT	CATCTTATAA	ATGAGGAAAC	TGAGGCCCTG
375241	ATATGTTAGG	TAACTTAGCC	TAGGTCATGT	AACACTGAGG	GAGGAACTAG	GTTTCAACAA
375301	CAGATAGGTG	GTTTCTGGAG	CCTAGCTTTT	AATCACTAAG	ACAAATTTCA	TGATCCTTAA
375361	GAAACTTCTA	AGTTCCAAAG	ACAGATGAAA	TCAAGGTCCA	GAAAAATTTA	ATATAAGCAT
375421	ACTACAGTTT	TTCTTAATTG	CCCTCTAAAG	TGGCACGCCA	GTATTGCAC	ACAGTGACTT
375481	TCAATTAGAC	TCATCCATCT	AATTTCCATG	ATACTTCCTA	GACTGTGAGA	CCACAGATAA
375541	AAAAAACACT	CTGGGGTCTC	AGTTTCTTCA	CCTGTGATTA	AAAACAATCC	CAATGATGTC
375601	CCAAGTTCTA	GCAAATAATG	AAAAATTACT	CTGCAACCTC	TGCCATAACT	TCCAAGTATC
375661	CCGAGGCTAA	TCTGATCCTT	TTCCCACCTG	AACATGGTGG	CACCTCTGTA	GCAAAAGTCT
375721	TTAATTTGAA	GGAAGCATCC	TCCTAAATAA	AGGTTCAACT	ACTTTGAATA	CGTAAAGTAT
375781	TGTAGAAATC	AAGGTCACAC	ATGATTTTAA	TACCTTGACG	TTATATGATA	GCTTTCTGAA
375841	ACTTTTAACT	GGAAAAAATA	TAAAAGTTGT	GCCTTTCTAA	CCATAAAATT	TAAGAAGTAA
375901	ACAAAAGAAT	ATATGAATAC	ATAAGCCTTA	GTCACATATA	AACACCTATA	CTACATACTT
375961	TGGTGGGGTT	TTTTTGCACT	AGTGCTTGCT	TTCAGAAGAA	AAGTGCCAGC	AGAGTCTTCC
376021	TCAGTTGTCT	TGAGACTGTG	GTTACCCAT	TTCTAATAAA	CAAGGCAGCT	TCCTGTCTCT
376081	GGCTTCTCAT	TGCTAAATCA	GGGTTGAATT	CTGGCAGCTT	TCATAGCCCT	GACCCCTGAG
376141	TGCACCCATG	TAAAGAGTG	TCTGCTTTGC	TTTATTCCTT	ATTGTAAAAA	ACGACTCATC
376201	ATGGAGCACC	TCTTGTTTTA	AAATCTTGCT	TTTCATCAGT	GAAGCTCAAA	ATGAGTTAAT
376261	TCTTTACACT	CAAAACTTAG	TCTCTCATTT	TCTCTATATT	TGTCTCTATT	TGTTTGTGTT
376321	ATCTGGACTT	TTTCTAAGTC	TCTAAAGGGA	TGAAGCTGTG	TACACTTTTA	GATCGTTTTC
376381	GAAGTGTTTA	AAACAGCATC	CTGTAGATGA	TTTTATGATC	AATCAAGTAT	TCATTTATGC
376441	TTTTCTCTTA	AGCATCTTTA	GTGACTGAGC	CCATAAGGCA	AGAGTTCTAA	GTACAGCAAT
376501	TAGAAATGCAC	TTCAATGTTAC	AAAAAATTTT	TTTTAAACAA	GTGATAGAAC	TTGTTCTTAA
376561	GGGCTTAAAA	ATGCAATTTA	CAAGTATTTT	CTTCCACTTT	GGGGTTGTTC	TGAAGTAATT
376621	TACTGTGCAG	CATGATATTC	AATTTGTCTT	CAATATGCTG	ATAAATTATC	TATAAATCTG

FIGURE 1-III

376681	TCTTTGTTTT	GCTTGTAATC	TCTTACAGAG	CTGTGTCAGC	AAAGGGCATC	CTTTGCATTT
376741	CTGACCCTTT	TGTGTTAAAA	AAGAAAAACG	AAAAAATCCA	TCTAGCTCTA	GAAACAAAAG
376801	ATTTTCATCT	CAGCTTTTCA	CCATCACCAT	TTTCCTAACC	CACAGGAACC	TATTTTGTTG
376861	GATGGTTGGT	CCCTTGACAA	TGAGACCCCA	CTTGAAATAA	CCTGAAAAGG	CTAGAGATCC
376921	TCITCACCCTA	CTTTCTGTGT	GGGCCATTAC	ACAAGCCCTC	ATGCTTCCCA	GAGATGTCAG
376981	AGCCCCAGCC	GGTGTGAAAT	GGTGATGCTG	TCAGTCAGCA	GGAAAATTTT	TTGCTTCGGA
377041	AAAACCTCTC	TCTCCGAGCT	TCCTCTGTGC	CGCACCTCCA	GCTGCCTCGG	TGCACCATGT
377101	CAGGGTGCTA	AAATAGCTCA	GGCTTGATGA	CTTCACTAGT	TCTCACAAC	AGGCCAGTTG
377161	GCAGAACTCT	AATGCAGTCT	GCTCCTGAGT	GGAAGACATT	TTTTTTTCTC	CCCACCATCC
377221	TCTAATATGA	ATACTTAGTT	TCATTTTGAC	TCTGGAAGAA	GTCTCCTTTC	TGGGAGTCAA
377281	TTCAGCACAA	ACTTAATGCA	AACGTTTCAA	AATGCTTTAA	GGAGGCTTGA	ACTAAAGAGC
377341	TACCCATAAG	CCAATACCAT	GCATTFCAGAC	TGCACTATTA	TTTCTATATG	TAACCTTCAA
377401	GGACATCAAA	ACTGCTAGGT	AAATTAACCT	TATTTAACAA	CCTTCATATT	TCATTTATCT
377461	TAGGGCCAAA	TATCTTCTCT	AAGAATAGTA	TTAATAACTG	ATAATCAGCC	AAGATTTTAA
377521	TGTCCTTATTT	CTCAGGTTTA	CTCCTTTCCC	ACAAGTAAGG	AGGTCAACAG	AAAAATATCAA
377581	AGTAAAAAAT	AACTACCACT	ACATGTACTC	AGCATAAAAT	GACAGGGGGC	CTTTAAAGGC
377641	AATGTCCTGT	AATCACAGCA	AACTTTAGTG	ATTAATACTC	AAATAGATTT	GAAATTTTTT
377701	TTACAGTATA	AGGTACTCAT	GCACTAAAAA	AGGTGTTCTG	TATTAGACTA	CCAAATTTTA
377761	TTTTAGTATT	TATAATTTTC	CCTTATAGTT	TTTCACTTCC	TTTTGTAATT	ACCACATACT
377821	AGCAAAAAAA	TACTGCAAGA	AACTAGAAC	TTTCTGATGT	TCCAGTTTCC	TAATTCAGTG
377881	CTGTGCCCAA	GCTGCCCTTT	GATTCCAAAA	GACAGCATT	AGATTAACTG	CTTCAGTGCC
377941	CTGTGGACAC	AAAAATTTATG	CCCCAAGAAG	AAGCTTCCAT	ATGATTTCTAT	AGACATGAGC
378001	TAATAAAAT	ATTTGGTTCA	CTGGTTTAAG	ATGGTTCTCT	TAAAAGGGGT	GCAATATCCC
378061	TGTCCCCAAA	AGAGGAAAAA	AATCACAAAC	ATTCTATTCC	CAGCACCCCT	CAGTTCTCTCT
378121	CACATATCTGT	CCATTACAAA	CAGCATCTAA	ATACCACTGC	CATCTTGCAA	TGGTGATGAT
378181	GGAAAACCAC	CCCTCTCCAT	CACCAAGAAA	AACATCACAG	GGATTCTCAG	AGAACACATA
378241	GGCTCATATA	TAACGTGATA	TTTTTAAAAAT	GCATTTTACC	ATACAATGAT	TTGTTCAATC
378301	CATAAACATT	TGCCTAGTAC	CTTGCAATGTA	GCAGGTATTA	CATATGATTT	TCTACAGGCA
378361	TGAACAGTGT	CTTCGTGGAT	TTCACTCACT	CAATATTAAG	TATTATAAAG	TCACATAACT
378421	TTAGCAAAAT	GAGACATGGG	TGGCTGCAAT	CGTTTGTGTT	ATGTTAATCC	AGTGACTTAC
378481	AAAATTTGGT	GTTGATGATA	CATCCAAAGA	AGCATTGGAG	TCCAGAATTA	TAATAACCAG
378541	GGACATTTTG	GACATAGTCC	AGAGACATGA	CCCTGAAATT	AAGAGTTATC	ATGTCTCTCT
378601	CGTGTAGAGG	CTAATAAACA	AAGACACAAT	GGAGATTCTG	AATGCTGAAA	GGTCAATTAT
378661	AAATGTCATT	ACAGACACAA	TAATTCACAG	AGGAATGAAA	TAGGCTGAGT	AGTTTGTGAT
378721	GCTGACTGTA	CTAACCATCA	AATTTTAGAC	CATAAAGGAC	CTTAGATCTA	AAAATCTCAC
378781	ACTGTACTAA	TGATGTCTAG	AAAGTCTGTG	TGATTTGTAC	AAAGTCACAA	AGTCACACAG
378841	GCTACTAAGTT	ATCTCAGAAT	CAATGTTAGT	TTTATTCATC	CTGCATTCTT	CCCATCATAC
378901	TACTCTAAGT	CTGATTCACA	CACACTCATG	TATACGTTAT	TCTACTGTTT	TTGACTCATA
378961	CACAAATATA	CATGTACACA	CATACACATA	CTTGTCTGCC	CAATTCAAAC	AAAAACACAC
379021	ACTTCAGTAC	TCTGCTTCTG	ATTCTATATAT	ACATAGACAC	AAACATTATA	CTCCCATATC
379081	CCTGAATCTA	TACACATACA	TTCCACTATC	CTCCATCTGC	TTCATACACA	CATTTTACTG
379141	ATTCTATACAT	ACAATCTGCA	TATATGTATA	TTACTCTGTA	TCTGATTCCT	ACACACACAC
379201	ACACACACAC	ACATGTATAT	ATATATATAC	ACACTGTATA	CTACTCTGTA	TCTAATTCAT
379261	ATGCACATAC	ATATTTGGCAT	GTATATACAC	ACTGAAATTT	AAAAACAGCA	ATCATGGTCA
379321	TATTCAAAAC	ACATATATTT	TAAAGTGAGA	AATTCAGGTG	TGAGCCAGAC	ACTTGTGTAA
379381	CTATGTCAAA	GTTACTATAA	CTTATACAAT	GAAGTAATTT	ATCTGGATCT	TCATTACCT
379441	CTATAAGAGT	CCCCCAAAGA	ATTGAAAGAA	ATAAGACCTA	TCATGATGCA	GAAATTCAGT
379501	GAACCCATAG	GCATCCATCT	ACATGAAAAAT	TTTTGTGAGG	TCAAGGATGA	GAATATGAGT
379561	GTTTGTGTGT	TGTACTGTTT	TCTGTAATAT	GGGATAGAGA	AGTGGATATA	CACAGAATCC
379621	AGGGACAGAG	GATCATATTC	TGTGTCCTTG	TTCCAGGATA	AATTTCCAGT	TTCTGAGCCC
379681	ATGAAGCAGT	GTAGGAGTGA	CGTGAGGGAA	GTGCATGAGC	AACGTGGCTT	GGGACCGCAA
379741	CTACAAAGTG	TGACCTGAGG	AACATCCTCC	CCTCTCCTCA	AGGGCTGGCA	ACGTAGAGGG
379801	CTCTGAACGA	TCTCTCTAGA	CATGTGACAT	GAGGATTCTA	ACTGGAGTTA	GAATCTCAAT
379861	CATGAGCCCC	TCACAGAGGT	TTTATGAAGA	AGGGGAGCAA	GCAGTAGACA	GAGATGGAGA
379921	AGACTCTTCA	GGGTAACCTAG	CTGATACAGT	AATTCACATG	TACATAGAAG	ACATTCCTGG
379981	GGACGCGGAC	ATAAAAAGAT	TAGGGAGACT	TTATGGAGGC	TAGAGGTCTT	GCAGGAGCAG
380041	GGAGGTGCAT	AAACAGAAAA	TGTGGATTGT	TGTGGATTAT	ATGCTCCATC	CACATCCACA
380101	GGTCAGTAAG	CCCCGTGGAC	CTGCAGGCAA	CACTGAGAAG	ACAAGACTAT	GAAGAGGAAA
380161	TATGGAACCC	AACATCTGTG	GGTTTCAGAC	TGTACGATGT	TATTTCTCAA	AAGTCGACTG
380221	AAGCAGATGG	TGAATATTAT	GAACACTTGT	TTTCTTAAAG	TACTTGCTCT	AAAAGTCCAG
380281	CACACTTTTC	TTTTATCCATA	GTTTTCTTTC	ATTATTAAT	ATATCCATTA	CCAACCTGTA
380341	AATACATTAT	ATTGAAAGAG	CCTCTGTAGG	CTGGGCCTGG	TGACTCAGGC	CTATAATCCC
380401	AACACTTTGG	GAGGCTGAGG	TGGGAGGATC	GCTTGAGCTC	AGGAGTTCAA	GACTAGCCTG
380461	GGCAACATAG	CGAGACCTTG	TTTCTACCAG	AAATCAAAAA	AATTAGCCAA	CACGCACCTG
380521	TAGTCCCAGT	TACTCAGGAG	GCTAAGGTGG	GAGAACGACT	TGGGCCTGCC	TAGAAGTTTG
380581	ATGCTGCAGC	AAGCCATGAT	CCAAACAATG	AGGAACGTCT	TTTATGAGCC	CTTTAGATAA
380641	ATTATAGTTT	TAATTAATAAT	ATAAAAAATA	AACACCAAGA	ATAATCATGG	TGATGTTATA
380701	TGTGAATATA	TATCTCTTCC	TGGATTTTGC	TTAACATTTA	AATATCAAAG	ATAGCTGTCT
380761	TTGATAGTCC	TCCCAAACTG	GGCAGCACCA	TCACTCTGGC	CTTCGAAGGG	AGCTATAAAG
380821	CTCACTAGTA	GTCAACTCTT	AAAAATGGGG	CATTATTCCT	AAAAAGGAAA	TATACAGCTT
380881	TAAAGCAAT	AACAATAGGT	ACTTTGAAGA	CCATTTTAAA	GAACCTACCC	ATAGCCCAAG
380941	ATAAACATCT	GCTAAGGATC	AAAAAGATCA	GGCCCTGGGC	AGGGGCTTGG	GGACAGTGTG
381001	GACAGGGACA	CACATAGCTA	ACTGCTTTTC	AAAAATGGGA	AAATTAAGC	CCTCTTACCA

FIGURE 1-JJJJ

381061	AGGATTACAA	GAAAAACCTC	AAAGTTTAGC	AGGTCAAGTA	CAAAC TAATA	ATCAGGCCTG
381121	CCAAGAAAGA	ATTTGAACAA	CCTTGCAAAG	TATTCCAAAG	AAAATAAAAA	ATGTTGCTTA
381181	ACAAGATACA	ACCCTTGAAA	ATGAAGTGAG	ATTTTCTGCA	AAGCATGTAC	ATCAGATGAA
381241	AAAGAGTCTG	TATATGAAAT	TGAATACCTT	TGTCCTTGGT	CTCTATGAAG	TATTA AAAAT
381301	ATTGTAATA	CTAAGTTATC	TTTGGAACA	GATTGCAGGA	ACTAAATCAA	ACAATTACCA
381361	ACTTAAGGAA	GAGTCTAAAC	CTAATTATTA	CATTAGATAT	AACAAAAGCA	AAGACCTGTT
381421	TGGCATTATC	ACAGTGTTAA	AAACTCAAAG	GGAAATGTGT	AAATTGTTGG	CACAGATGTA
381481	AAACCTGAAT	TACAACTAAT	CACATATATG	AAGGATGCAG	TTGCTAATCA	GGTACCTATC
381541	CACAAAATGT	TCAAAATAAA	GGCCTTTCAA	GTATTGAAGA	AACTACATAT	TGAAGAAAAA
381601	AACCACAGGA	ATTAATGATG	TGATATGATT	GAGCACTCAC	TCTACTTGGT	AGCAATCAAC
381661	AGACAGTAAC	CAACCAAAGA	ATAGTTTTAG	TTTTAAAAAT	TACATTTTGC	CATGGTGAAA
381721	GCAGTGGATA	AATGACAGAG	AAACAGATAT	ATAAGCATGC	ACACTTCCAG	GAGACAGGTG
381781	CTCAAATGG	TCTTATTTAA	CATTTTATA	AATGATGTCA	GGGAAGGGGT	ATACAGGAAA
381841	GTAGGCAAGT	TTGTATTAAG	CTCTTCTAGT	TACCAAAATG	CCATGTAACA	GAGATAAAAC
381901	ATCCTTTTAG	CAGCAATCTG	ATAAATATGG	TAGAATCCTT	TTAACCAACT	TCCGCTTAAC
381961	CAACTGTCCA	GATTAACCAA	TGAGCTCCAT	TCCCCTTGTA	AATCATACTG	ACTGATGCAC
382021	CTGGAATGTG	ACCAGACAGC	TGGCTCCTCT	CTGAGCAGAC	CGAGTACCTC	AGCTCCCATC
382081	AGCCAAGGCA	CATTTTAAAT	AAGAGGTTTT	TATCCTAAAC	TTGTTTATGC	AGTAATGCCT
382141	TATTTTAAAT	ATGTGATTTA	ATTAAATGAT	ACATTACTTA	AGGAAGTGAA	ATAAGAGGAT
382201	GAATGCAGCA	ACAGTGTCTA	TTTCTACGAA	AAATAAGTTG	TATGTTTGA	AAAATTTTAA
382261	AGATTTCAGCT	ACTATAACAA	TTTTTTAAAA	CAATTTTAA	TACTGAATAA	GGAAGCTATC
382321	CTAATTGTAC	TACAATGGAA	AAAATAAGAA	ATATCTTCAA	AAGTGTTTAC	TTCTCTTTAA
382381	AGAAATATCA	GAAATAATGG	ACAATCCATC	ATGGCTGTAA	TCCTGGTAAG	AAGCATTAAAC
382441	ACTAACTCC	ATCTAGGGAT	TCATGCTGGA	AGAAAGTGTG	GATCCTACAT	CCAAAGATTG
382501	ATAGAAGATG	TATTTTATAC	GTGTTATGTT	CAAATAAAAT	TTTTTCTTTT	TTTTTTT TTT
382561	TTTGAGACTG	AGCTCTGCTC	TCTTGCCAG	GCTGGGGTGC	AGTGGTGCAA	TCTCAGCACA
382621	CTGCAGCCTA	CACCTCCAG	GTTCAAACGA	TTCTCTGCT	TCAGCCACGT	CAGTAGCTGG
382681	GACCACAGGC	ATGCGTCATA	ACACTCAGCT	AATTTTCGTA	TTTTTAGTAG	AGACTGGGTT
382741	TCACCATGTT	GGCTAGACTG	GTCTCGAACT	CCTGGCCTCA	AGTGATCTGC	CCACTTTGAC
382801	CTCCCAAAGT	GCTGGGATTA	CGGCATGAG	CCACTGCACC	CGGCCTATTT	GAATAAAATA
382861	ATGAAGGTAT	GATACATCA	TCTTTATACT	CCTCTATCTT	TTAACTAACT	TTTTGACAAA
382921	CTGACCAACT	ATTGATTCTT	ACTTCTGTCA	AGGCTCCTGT	GTATTTATTG	TCATGTCTTC
382981	TATGTGCCAG	GGACTGTGAC	AGCTGCTGTG	AATACAAAAG	AGACTAAGGT	TTTAGCCCTC
383041	CTGCAGCCTA	AATGTAATGG	GATAGACAGA	CATGCTAACA	AACAGTAGCT	ATTCATCATA
383101	CTAAGCATTG	TAAGCAAAGG	TGACCCCTGA	ATTACACAGG	TTTGAAGTGC	CTGAGTCAAC
383161	TTACATGTGG	CTCTTTTCC	CCAACCAAAC	ACAAATGAAA	AATATAGTAC	TAGAGGGAAG
383221	TGAAGCTCTA	TATATGGAGG	GCTGACTTTT	CCTATAGGTG	GTTCCACAGG	GCAGGACTTG
383281	ACTATGCACC	GATCCTGGAA	CAAATCCCCC	CGCAATATGA	ATGGACACTG	GAAAAGATTC
383341	TGTTAAGCAT	GGAAAAGAAA	ATAAGTCTGG	AGAGAGTAGA	GTTGATGGTG	GTGAGGCCCTG
383401	CAGAGTGAGT	TATGGTGACA	CAGATGAGGT	ACGAAGGCAC	ATTCTGACAG	ATCATACGTG
383461	CAAAAGCATG	GAGCAACACC	ACAGGTCCAG	GTAATAAACA	TCCCAAATAG	TGGAGAGGTT
383521	GGAAAGGCTG	GGTAGAAACA	AGACCAGGAG	GACAATGTTA	TTTGAGTTT	AGACCATAAA
383581	TTATGGGGAA	TCATATATTT	TAAACAAAAG	AGTGACACAA	TCAGACATAT	TTTAGCATAG
383641	TATCTTTTCC	AACAGTTTAG	AAAATGAACA	CAGGTAACAG	AGGCAGAAAA	TAGGAGATTA
383701	CAAAAATAGT	CCAATAAAAA	AATAGAAGAA	GAATATTAAG	AAAGGTATAT	CAGCATGACT
383761	TGGTGACTCA	TGAGACGTGA	AAAGAGTGAA	GGATAATACT	GACTTAAAAA	TGGTTCCTAG
383821	GTTTAGGAAT	GTGCACTCTG	GTGGTCAAAG	ATTCATTAAT	AAAAATAGGA	AATGAAGGCA
383881	TTTTAAAGCA	ACAGATAAAG	AACAAAGTTG	TGAACATGAT	GAGTTTGAAA	TGCTATATAT
383941	CCAAGAAAGA	GATGACAAAT	ATGAAGCTGG	CCCTCACCAG	CTAGTGCTCA	AGAGAGGTGA
384001	AGAGATCTAT	TTAAGGACTC	ATTACTCTAT	GGGTAGAATT	TGAAGCCGCA	GAAATAAAATG
384061	GGACACATGAT	GTAAGGGCAA	ATAGAGAAAC	GAGGAAGACA	GATGAAACTC	TTTCAAATGC
384121	CAAATTTAGA	GACAAGAAGG	AGAGGAGACC	CATCCACAAG	ACTACAAAGT	GACAGGAAGC
384181	AGCAGCAGCA	TAGGAATGAC	ATGAGAGCCA	AGAGAAGAAA	ATTAAAGCAG	GAAAGTAATCA
384241	ACCACATCAA	ATGCAAAAGC	GAAGTCAAAG	AAGATAACTC	ATGAAACCAC	TGTGCTTAGC
384301	AGGTAAACGA	CCACTAGCCA	AGACAGAGCT	TCGCAGCAGG	TGTGTACACT	CAGGCACCTT
384361	GAGTTGGAGA	TAGAATGGAC	TATGAAGTGG	GGACAAGCTC	TTAAGAAGCT	CTCCTTCAGC
384421	CAAGGGCCAA	AGAGGGCAAG	AGTCTTTTCT	AGAGGATGAA	AACAGAGGAA	TATGGGGTTT
384481	TGTTTGTTTG	TTTGTTTTTT	CAAGATACAA	CTTTAGAGAG	TGGACCTGCT	CAGCAACAGC
384541	CACCATCCAA	AACAACCTCAC	CTTCCGCAGA	GTGAGGGGAA	GGATGGAAGA	GGACTAGGCA
384601	GGGATAGGCC	CACATAATTGG	TCATGAAGAA	GCTGATAAGA	GTTCTTGACT	TACAGAGATC
384661	TACTGTCTTG	GTGAAGCAGA	TACTAATCTA	TGAGAGTGAG	AATGGCATTG	TTAAGGCAGC
384721	AGGAATGAGA	AGGGCAATGA	AGTTTTAAAG	CTCCCTGGGT	GGGCAATGCA	GCAGACCTTC
384781	TGAGACTCTG	GGGTTGGGTC	TGTAACATTT	CCCTTATAGA	TAAGTAAAAG	ATATTTTCATG
384841	AGGAAAAAAA	AATAATTGAT	TGAAGTTTGT	GGGAACATGG	ATGGCAGTTG	TGAATAAACA
384901	GGAAAGTGGGT	CCAACAGTCA	CTATGAACAA	CTTATAGAAG	ACAGCTCTCT	AATACTGTTA
384961	ACACAACACA	AATATCAACA	AAATATAAGC	ATTACCAAAT	AGAACTCAA	ACAAAAATTA
385021	CCTTTACAGA	ACTGTGATGC	TCTTCATAAT	GTTAACCCAC	ACACCCTAAT	AAGTAATGCA
385081	TGTTAAAGAT	GACAAC TACT	TACTCTTAT	TCATCATGAG	AATGGAGAGT	ACTATATAAA
385141	AATAATATGG	AGTTTCAGTC	TAGAAACATA	AACTAAATAA	TCTATGGAAT	CCTAGTTGCC
385201	AAGAAATTTTA	TAACACCATT	TGTCCATCTC	ATCCTGGCAA	CAGTACACAC	AGGAGTATTT
385261	TATTAACACC	TGAGACAAAT	ACAAATAATA	TAAAGAAAAA	GAATCAATTG	CTATTTTCATA
385321	TGTCAGGTGT	TAAACCTATA	ATCCGCAAGA	CTAAAATTTT	TTAAAACCTC	ATCAAGTTT
385381	AAGAAATGAC	TGGGGCCGGG	CGCAGTGGCT	TCCACCTGTC	ATCCCAGCAC	TTTGGGAGGG

FIGURE 1-KKKK

385441	TGAGGTGGGC	GGATCACAAAG	GTCAGGAGAT	CGAGACCATC	CTGGCTAACA	CAGTGAAACC
385501	CCGTCTCTAC	TAAAAAATAA	AATACAAAAA	AATTAGCCGG	GCGTGGTGGC	AGGCGCCTGT
385561	AGTCCCAGCT	ACTCGGGAGG	CTGAGGCAGG	AGAATGGCGT	GAACCTCGGA	GGCGGAGCTT
385621	GCAGTGAGCC	AAGATCGCAC	CACCTGCACCT	CAGCCTGGGC	GACAGAGCGA	GACTCCGTCT
385681	CAAAAAAGAA	AAAAAAGAAA	TGACTGAATG	GCAAACCGAA	ATGGATTCAA	AGAAACAAGT
385741	AGTAGCTTAA	AGAAATTAAG	ATACGAGTGA	ACTACGTTAA	AGAGGCAACC	CCATCATGAA
385801	GCTACAGGGG	AGAAAAGTGA	TTGGTCATGG	GTCTGACTGT	GTATGGTGAT	TTCTTATTTT
385861	AAATCAATAC	CAATGGGAAA	GAATGAACAA	TTCTCCACAT	ATTAACAGAA	GAGTGTAGT
385921	GTAATGTAAT	GAATAGCATC	TTCTAAATTT	TCCTCCCCAA	CCCCCCCACC	TGAACCACTG
385981	GACAACTCTAC	CGCAGAAACT	TACATCATAC	TATATAGAAT	ACTGGGGTAG	TATCCAAACC
386041	TCCTTATGAA	CCTCCAAAGT	CTCTCTACAA	AAGAAATTTT	AACTAGAAAT	GCAAATTTAC
386101	CTGGAAATAG	ATGAAGGCAG	ATCAATGCCA	TTTGGCTTCA	CTTCAAATTA	TATTCTACCT
386161	TTATTACAAC	TCAAGTGATT	ATATATTATC	ATACATTTCT	TTTGTACCTA	TTAGCACTTA
386221	ATGGAGTGTC	TGGAATATGG	TACATGCTCA	TTAAAAAGAA	ATATGAAAT	ATGATAATGA
386281	AAAATGCATG	AAATCTTATC	AACTCCTAAA	TGTCTACTAT	TTCCAAGATC	TTTTTAAGAA
386341	TTAAGAAATA	CAAAATATATA	TATATATATA	TATATATATA	TATATATATA	TATATAAAG
386401	ATTATCTACA	AGAAACTAAA	CAACGTTAAA	AATAGCATAC	AATCTGCCAG	GTACAGTGGC
386461	TCACGCCTAT	AATCCCAAGTA	CTTTGGGAGA	CCAAGGCAGG	AGGATTGCTT	GAGGCCAGGA
386521	GTTCAAGACC	AGCCAAAGCA	ACATAGCAAG	GTCTCTACA	AAAGATTAA	AAAGTTAGCC
386581	AGGTGTGGTG	GCACATGCCCT	ATGGTCCCAG	CTACCTGGGA	GGCTGAGGCA	GAAGGATCCT
386641	GAGCTGCAAG	CTGTGATGGC	TCCACTGCAC	GCCACCGGGG	TGACAGAGCA	AGACCCCAT
386701	TCTGTGTGTA	TAAATACATA	CATACATACA	AAAAATAGCA	CACAAATGACT	ACAATGTAAG
386761	CTCAATTTT	TGAAACTCTC	CTTTCTTAAA	TAACCCAGCA	TCTGTGTTGT	CACACTCCTC
386821	AGACACTGCT	GAAGGTGTGC	AAGAAGTAGC	TAATATGACC	ATTGATATGG	TTTTGCTGTG
386881	TCCCCACCCA	AACTCTCATCT	TGCACATATAG	TTCCCATGAT	CCCCACATGT	CATGGGAGGG
386941	ACCCGGTGGG	ATGTAATTGA	ATCATGGCGG	TGGGTCTTTC	CCACGCTGTT	CTCATGATTG
387001	TGAGTGTCTC	ATGAGATTTA	ATGGTTTTAT	AAGGGCAGTT	CCCCTGCAGA	TGCTCTCCTG
387061	CCTGTGCGCA	CGTTAAGACG	TGTCTTTGCT	CCTCCTTTGC	CTTCTGCCAT	GATCGTGAGG
387121	CCGCCCGAGC	CATGTAGAAC	TGTGAGTCCA	CTAAACCTCT	TTTTCTTTAC	AGATTACCAA
387181	GTCTTGGGTA	CTTCTTCATA	GCAGTATTAA	AATGGACTAA	TACAGCCATC	TATTTGACTG
387241	ATTTTTTTTT	CTTTTTTGCT	CAGGAATTCT	GATCAGATGA	TTTTAAATA	CAAGATTTTT
387301	TAAAAATCTA	TATTATTTGCC	ATAGATTGAG	GGTAGGACAG	TGGAATCACA	TGCAGTAATG
387361	TTGACCTTTG	TACTTCCGTA	AATCTCTCTA	AGACTTTTTT	GAGGCATAGG	AAGTTCTAAA
387421	TCCTGCTCAA	TGCTGCTTAA	GGAAATGCTT	TGTTTCAGGCT	GTTTTTAGAG	AAAACAGTCA
387481	ATAACTATGC	TTGTTCTTTT	GAGTTCAGCT	GCACCAGCTG	CTGACTTAAT	GACACTGAAA
387541	TTAGGAAGTT	TTGTTCTAGT	GGTGGCCACA	CAGAAGCTCC	ATTGGTATAC	CCAAAGGGTT
387601	ACCAACACAA	ATATTTTTTA	AACAGGCACA	CACCAACACA	CATGTCCACA	AAATACACTA
387661	TTTGCAAAAT	GGAATAAGGA	GTCAAATGGC	CCAAATACAA	AGTATAAGGA	TTGAGGGGGG
387721	AATGCAGTGT	GAGGGAAGAA	CCCCAAAGAC	TAAACTCCAA	TCACTTCATT	TACAAAACAA
387781	AAGCTGAATT	TACTTTTGAA	AATATTTTCC	TAAGAGCACG	GGGCATGCTA	TGTCTCTAGT
387841	TATCATTTATG	CATGGTCGCA	TACATAAATT	TAATAATGCC	AATAGTAACA	GCAAAGACTC
387901	AAACGAGAAG	AATGCCTTGT	TAATAAGCTT	TGCAATCTTT	CTTGCCCCAT	TTTATATTTT
387961	CAATAGAAGC	ACTGCAGAAA	TATACATAAC	CCAGCAATCT	ATACCTGTTT	ACTCTTATTT
388021	AGAAGACATT	TTCTATAGGC	TGAGAGGCTG	GAAAGCTAGA	AATAACCAAG	TAAAAGAAATC
388081	ACTGATTAAA	AAGCAATGTA	AAACACTGTC	CCTTCTGCTA	CTGTTTTCTC	ATTCGAGAGA
388141	GAGAGAGAGT	GTGTGTGTGT	GTACGCATGC	ACAGATGCAT	GTGCACATTT	TGCTACTCTG
388201	AAGCACTCTT	TTTTCGGTATG	TCAAGTCAAC	TCTAAAACAT	CCAAGCAACT	CTAGGGAAGT
388261	ACAGGAGGGA	TGAACAAACC	CAGTGAGCTC	TGATAAACTG	GTACAGGAAG	ACAGCATGTG
388321	TCCTCTTGCT	CCGAGAGAAG	GAAATCTGCC	AAGAGGCCAA	ACAGGGTTCT	AAAACCTGCA
388381	GAGGTGCTCC	TGGGACAGCC	TTCTCTAACT	TAAAACCCAC	CAAAATATCC	ACTTTCCCTA
388441	TCATCTAACT	GGACTCTGAT	CTTACCCAAA	ACTCCATAAT	TCAGTGGATC	CCAGGTACCA
388501	GGTACCATTTC	CAATGCTTGG	AATGTTCCCTG	GATATCAATG	ATTAGGCCCT	TATGGCCTAA
388561	TCACCTCTTA	AAGGCCCCAC	CTCTTAATAC	CATCACATTG	GCCATGAATT	TCCTTTTTAT
388621	TTTTTAACCT	TTATCTTAGG	TTTGGGGGTA	CATGTGAAAG	TTTGTATAT	AGGTAAACTC
388681	ATGTCATGGG	GGTTTGTGTT	ACAGATTATG	TACAGATTAT	GGAGGATTCA	TGGAGAAGGG
388741	ATACCAAAGT	TACCTGTCTT	AACCAACTAC	ATCCTGATGG	CTTAAGCCTG	GCTAAAGCTG
388801	GCATGTTTCT	GACTAGAAAG	GGGAAAAAGA	CAGACAAATG	AGGAAGTGAC	AGATAATGCT
388861	TGGACTGTTT	CTGGATATCA	AAAAGGCATA	ATTTCTACAA	AGGAAGTGAA	GCACACAGCA
388921	CAGCAGTATG	CCAAGAGGGC	TCAGCTGTGA	TTCTATTCAA	TTCAACAAAT	ATTTATTAGG
388981	CATCTTCTGC	CAACTCAAAAT	GTAAGAAGGA	TTCCAAATTG	TATTTATATC	CTCAGGATAT
389041	AAAACAGTGC	TGGAACAGAC	AGTAGGCACT	TAATAAGTGT	TGAAGGAAGG	AATAAAAGGA
389101	AAGGAAGAAA	GGGACAAGAA	GGAAGGGAAG	GAAGGAACGT	CTACAGAGCA	GGAATTTACT
389161	AAGCACTGAG	GATGTGAAGA	TAAAAAATAT	GGCAAATTAG	CTTCAAAGGT	TCTGGCCAGT
389221	GATTTAGTCA	GGGTCCTTTT	CTCCATTTTC	TAATCTAGCT	TGAGTTTAAT	CAGTCCTTCT
389281	TGAAGGATCA	GACAGATAAA	AGGTAAGCTA	GGTTAAAAAA	ATAATAATAA	GCTGCAGGTT
389341	TCTGTTACTA	AAATCTGATA	GCAAGAATGT	AAAGCAATGG	CTCTCAATCC	TGCCACACAT
389401	CAGAATCATA	CAGGAACTT	AAATTGGCTA	ACTATTGACA	TGTAGGTCCC	ATGCCAGATT
389461	AAATTACCCA	TTAAATTACA	ATCTCTGGGG	AGTAGGTAAA	GGTACTGGTA	TTTTTAAATA
389521	CTCATGTGAT	TCTAATCTGC	ATCAAACATT	GAGAACCCT	GATCATTAAA	CAATGCTATG
389581	TAAAGTTTTT	TGCCTATATT	CCACTGTGAA	CTTAATAAGC	AAAAACATAA	ATCTACATTT
389641	ATAAACCCACA	TGTATGTTTA	TAGCTCCTCC	CACAATATAG	GAAACTCATA	CCTTTAAACA
389701	AACATCAATG	TACTTTGTTT	CTCTGACTAC	ACACAAAAAA	GTGGAAAAAC	AGTAAGACAC
389761	TGATATAACA	ACAACAAAAA	GCCATACACA	CAAGACAGGC	ATTTTAAACA	TCTAGTAAAA

FIGURE 1-LLLL

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389821 TTTTCCCAGC CCAGCACACC AGCAGAAAAGT GTCTCTAAAT GGCTGAGAAA TAATTACAGT
389881 GTAATTAAGG GTTTTCAAAC ACAATTCTGA CATTAACTTG AAGATTAATT ATTTTGTAT
389941 AATTACCTAT ACTTTCTTAA AAGCAGCTCT GCTCTTTACA GCCAAAACT GAAAAAAGC
390001 CGGATATCCC TGAATACCAC TACTTTAAAA GTAGGTTTTC TTATGTTCTA AAATTAATTG
390061 TGGTGATGGT TGCACAACCTC TGAATATATT AAGAACTAAA GAACTGTACA TTTTAAATAG
390121 GGGAAATGTA TGGTACATAA ATTATACCTT GATAAAGCTA TTATATTTTT TAAAAGAAAA
390181 TTTTAAAAGG TAGATTACTT TTCTTCACTA TATTTAAAAT ACGACTGTTT TCATAATTGC
390241 ACATCTTAGT GCATTGTGTC TGCTATGATA AAATAACCTA GATTATAAAA ACAAAATAAC
390301 CTAGGTAATT TATAAAGTAG AGAAATTTTT TTCCTCACAA TTCTGGAGGC TGGAAAGTCC
390361 AAGATCAAGG GGCTGGAAGG TTTGTGAGAC AGGTGAGGGG TGTTCCTGTC TTCCAAGACG
390421 GTGCCCTGAC CCTGCATTCT TTGGAGGAAA GGAACACTGT GGTGTTCCTC ACACAGTGGA
390481 AGGTGGAAGG GCAAAGGAGC TGAAGGCTAT GTGAAGCCTC TTTTATAAGG GCCTTAATCC
390541 CATTGATGAG AGGAGAAGCC CTCAATGGCCT AATTACCTCT TAGAGATCCC ACCTCTTAAT
390601 ACCATCACAT TGGCCATGAA TTTCTTTTTT ATTTTAAAC TTTTATCTTA GGTGTGAGGG
390661 TACATGTGAA AGTTTGTAT ATACGTAAAC TCATGTCACG GGGGTTGTGT GTACAGATTA
390721 TTTTCACTAC CAGGTATTAA GCCCAGCACC CAATAGTTAC TCTTTCTGCT CCTCTCCCTC
390781 CTCCACCCCT CCACCCCTCA GTGACCCCA GTGTCTGTTG TTCCCTTCTT TGTGTTTCATG
390841 TGTTTTTCATC ATTTAGCTCC CACTTGTAAAT TGAGAACCTG TGGTATTTGG TTTTCTGTTT
390901 CTGTGTTAGT TTGCTGAGGA TCACAGCCTC CAGCTTCATC CATGTTCCCA CAAAAGACAT
390961 GATCTCATTC TTTATTATGG CTGCATGGTA TTCTGTGGTG TATATGTACC ACATTTTCCT
391021 TATCCAGTCT GTCACGTATG GACATTAGG TGTATTCCAT GTCTTTGCTA TGTGAAACAG
391081 TGCTGCAATG AACCTAAGTA TGCATGTGTC TTTATGGCAG AATAATTTGT ATTCTCTGG
391141 GTATATATAA CCAGTAATCA GATTGCTGGA TCGAATGGTA GTTCTGCTTT AGCTCTCTGA
391201 AAAATTGCCA CACTGCTTTC CCCAATGGTT GAACTAATTT ACACTCCAC CAACAAGGGG
391261 ACACATTCAA ACTACAGCAC TGTATTGGA CTATGAGTAC TCCACAAAAT ATTAATCAT
391321 GTTTTAAATAT CAAATCTCAC TTCTTTTCTA TGTCTTCTA TACTCAAGGG TATATTCTAT
391381 ACTAAAAGAA TTATGGCTTC AACCTGTAGC AAAATTTTGA AACTATAAAA GTTAACATTA
391441 AAAACTTATA ATTAACAGTA TAATAATTAG GGGGCAGGGG ATGAAATGTG ATTAAGTTAG
391501 TGAATCACTC AGAGTGATGC ACCGAAAATG AAGCAGGCCT AAGAGCAAGA AGTCCCAAT
391561 CCTAGTCTCT ACCCCATCA TTTGTGAGAT GAGTAACCTT GGACAATTGA CTCAAAATGG
391621 TGATAAAAAC TGTAATCAC AAATTCATTC TGAGAATAAA CTGAAGCAGT GTTTAAGAAA
391681 TCATTTGAAA ATGTTTGGT GGCTTTAAAA AGTGTGAAA TTATTTTGGC TTTGTTGCAA
391741 AAAGAGAAAG AACAGTTCT CGGACATGGT TACTTTGTCC AGGAATCTCC CAAATTTAGT
391801 TCTCTGCCCA ATTTTCTTG TAGCATCAGT TAACTGCCT TAATTTTCT TGTCTATGTA
391861 TTTTCTCATC TATAAGAGGG AGATGTGTTT GTCTTTTAAG AAGTTATTAA ACTTCTAAAT
391921 TAAGTCCCTC GCTTCACTCT GGAGAATAAA TGCAGCTGAT GTAACAACT GGTGGCCTGG
391981 CTCTCTTCAT CTGCCCTTTA GACCAAGGAA GATACAGTGT GTTTTGTAA TATTGACGG
392041 ACTCCATGTG AAGTTTGTG GTTTGTTTAG TGGCTTCTG ACAAGAGTCC CAGCCAGCCA
392101 AACTGAAGGA AAGCAGTTAC TGAGGGGCAT GGGAGTTCTG GAACCTACAA GAGCAGATTT
392161 ACACAGTGA TCTTAATCAG GAGGAGTGGC CATTACAGT CAAGGAGAAA AGCCAAATTT
392221 CCATGCATAG AAGTATAACT TTTTACAATT AGTCTCTCTT TTCATAAATT GTCACAGTGA
392281 AGCTCTGCAA ATTACTTGAT CCCATTTCAA AAAATTGTAC TTTTCTCCAA AGCACATAAC
392341 TGTTACCCCA AAAGACAAAA ACCATAATTAC TAAAAATGTT TTCATCTAGA AACAGAAGAC
392401 ACGTGTCTGT GGAAATGTTT CACCAACCTT TTTCAAGCAT TAGTTAAAAC TGTTACAGG
392461 CATAATTATA AATGGCCATA CATTTAACAC TGTTACTTAA TTAAATATT GACTGTTTGT
392521 TAAGGATTAC TTGTTATATT AAATTTCAAA TTTCCATAAT TGTGTGATGA TATAGAAATA
392581 TATGTATACA CCCACATTTG TGTGAGCTGC TCAACTGTAA TTAATGATGC ACTTTTATTC
392641 TCTATTATTG TGTGGAAGAC ATTCTGACAC AAAATAAATG AAGCATAATC ATTCAGAGTA
392701 ATGATTCAAA TGTACTGATT AATGATACCA AATAACTTCT CTGTTCTGTA GTTAAATTA
392761 AACATTTATA GCCTGGGAAT TATAGGGGTA TCCCTAAATG AGTGTTTGT AGACAATCAT
392821 TTTCCCTCAC AGGAACCACC TACCCCGTCT ACTGGAATG AGTTCCTAGA GATTGTAAAA
392881 TGTACCGTAT TATTTTAAAGT GCAAATAAGA GACAAAAACT CTATCCATTA AACTATTAGA
392941 CAATGCCAAA TCGCCTTCAG AGACGTTTAA AAGCAGGTCA GGAGAGAGTG GGAGAGAATA
393001 TGCCTGCATC CCAGACTTGA TATACGGTAT TCTCTTCCCA CAGTAGGCAC TCAGTAAATG
393061 TCTATCAAAG AGACATTTT CAAATGTTGC ACAAGGTATT TTCAAACCTC TTTAAATTTT
393121 GAAATAAGCC AGTCACCAGA AGAAATCACT TATATGAGGT ACCTAAAGCA GTCAAATTCG
393181 TAGAGACACA AAATAGAACG GGTACCAGGG GCTGAGGGGA ATGAGAAGTT ACTGTCCAAT
393241 GGGTAAAGAG ATTCCATTTT GCAAGATGAA AAAAGTTCTG GACATGTATG GTGCTGATGG
393301 TTGCAAAACA ATGTGAATAT ACTTGATGCT AGTGAATTGT ACGCTGGAAA ATGGTTGTGC
393361 TGGTAAATTT ATGTTACGCA TATTTTATGA CAATTAATAA TAACAAAAAG ATTTCCATAG
393421 GAAAAGAACG CATGTAGTA TGGACTCGCA AAACATAAAA ACTCTCGATC TGGAAAGGAC
393481 CTAAATTCAA CCCAACTTAA CAAGATAACT TGATAAGGTA ACTTTCCATT GAAAACCTACT
393541 TTTGCAAGAA TACTGAGTCC TTTTCAATG GACTGGTGAG AAACCTGCAG TTTCCAAACA
393601 AAAAGTCTTG CTGAGATAGC GTTTCACACA ACTAGCTTAC CATCAGAAATC ACCATGGGCT
393661 TTTAAAAGAC TTCCAGACAA CTCACACCTA TTAGGATGGC TACTATCAAA AGAAAGAAAT
393721 AAGTGTTAGC AAGAAAGTGA AAAATCGAAA CTCTTGTGTA CTGTTGGTAG GATTATAAAA
393781 TGGTACAACCT GCTAAGAAAA ACAGTATGGC GGTTCCTCAA AAAGTTAAAA ACAGAATTAC
393841 CATATGATCC AACAAATCCA CTCTGGATA TATATCTGAA AGGATTAAAA GCAGGGTCCC
393901 TTGCTACCCA CATTACATC AGCATTATTC CCATTAGCCA AGAGGTGGAA GCAAACCCAA
393961 AAGTCCATCA AAAGATGAAT GGATACACAA AATGTGGTAG ACACATACTA TGTACTATTA
394021 TTCAGCCTTA TAAAGGAAGA AAATTGTAC ATGCTACAAC ATGGAGGAAC CTGGAAGACA
394081 TTATGCTAAG TGAAATAAGC CACTCACAAA AAGTCAAATA CTGACTGATT CCACTTAAAG
394141 TTCCAAGCCA GGTGTGGTGG CTCATGCCTT ATCCCAATTC TTTGAGAGGC CAAGGCTGGA

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FIGURE 1-MMMM

394201	GGATCACTTG	GGCCTAGGAG	TTCAAGACCA	GCCTGGGCAA	CATAGTGGGA	CTCCATTTCT
394261	ACAAAAA	GTTGTTTTT	TTTTAAGTTA	GCTGGACATG	GTGGTGCACA	CCTGTAGCTA
394321	CAGCTACAAT	GGAGGCTGAG	GTGGGAGGAT	CTCTTGAGCC	TGAAAGTTTCG	AGGCTGCAGT
394381	GAGCTGTGAT	CACACCACCA	CACTCAAGTC	TGGGTGACAA	AGTGAGTTCT	GGATGCCTAT
394441	TGCACAACAC	TGTGAATATA	TAATACTTAA	CACAATTAA	CTGTACGTTT	AAAAATGGTT
394501	AAGATGGTCC	AAAAAGAAAA	AAAAAGCAAC	GTATATGTTA	GATAAGTAAA	TAAAAGATTT
394561	CCTGCCTCCC	ATCCCAAGCC	TACTGGCTTA	GAATTTCCAG	AGATTAGGGT	AAAAAAGCTG
394621	GTATTCTTAA	AAAGCTTCCC	AGGAAATGGC	TCCACAATCA	ACAGAGATCT	ATCAATTCCA
394681	TTAGTTTCCA	ACTTGTAAGT	AACTAAAAACA	CAATGGCAGC	CATGTTTAAC	ATTTCAATTTT
394741	GTGTTTAAAGA	CTGTTTATAG	GTACACATAA	AGTATTCTTA	TAAGCAATGG	AAATTGATCA
394801	GTTTGACAAC	ATCACTAAAA	AAGGTAGGGT	GTGGATTTTA	ATACTGGTAC	TGATGAGGAA
394861	AGAGACAAAG	GAAGCCCTTT	AAGTCTCTCT	CTCTACAACA	TGCCATCTTC	CTATCACTGA
394921	ACTGATAACA	GTGGGAGGAG	CCCTAGTCCA	CTGACAGCAG	CTCTACCTGC	ATCATGCCTG
394981	TGGTTTACAC	AGAGCCCCAA	GTCTTCTCCT	ATTGGGTGTG	CAAACATTCA	GAAAGCCTCT
395041	GGTACGAAAT	GACCAACCAG	TACCAACCCT	GGTCCAGAGA	GTTCTAGAAA	ACTAGTCAAC
395101	CAATTAAACA	GCAGTGTAGT	AAAAGAGGCA	AATAAAATAG	GTCTCATAAT	CTAGCCCTGC
395161	CACATAACTG	CCAGGTGATC	TTAAGCAAGA	TACTGACTTT	GATTACATTA	CAGAAAAATA
395221	ACAGGGATGG	TACTCGCAGA	TTTGTCTATG	AACTTCCACT	GAGATAATAC	ACATGTAAAA
395281	CATTTAGCAC	AATAAATGGT	GTAATAATAGG	TATTCAGTAA	TCAAAAGATG	ACATTTTCAC
395341	TGCTGATGCT	TCTTTTCTCT	CGTCTTTTAT	AAAAATTACC	TTAAGTACTA	TAGATTTTCAG
395401	GACTAATCAT	TCCCTAAATA	TGTACTGATT	TTTGTTTCTA	CTCCTAATTT	ACCTCAAGGA
395461	CCATGCTTAA	TAGTATTACA	TTTTTTTCTA	TGTCCTTTGA	AGCTCATCAC	ATGGTACTAA
395521	GCAATGAGTA	GACATGTTAT	TTATCAACTT	AACCATTAC	TCAACAGACA	ATGGATCTGC
395581	CATGAGCAAC	GCATCATCCT	AGGCACTAGA	ATACACTGAT	CCCTACCCCT	GAGTTTATGA
395641	TCCATGCTCA	ATAAAATCTA	TTCTGTTTTA	TTGAATTATT	TATTGCAACA	GCAGAAACAC
395701	ATATATATCT	TTGCATACAG	GCATGGAACG	CCTCCTTCCA	TAGATTTACA	ATAACCTATT
395761	CTCCTATATT	ACTCGTGCCA	GAGAATGTCA	GAAAATAAGT	CACCTTATTT	AATTATTAAA
395821	ACTATCAATT	TCAACTACGT	AGACAACATAT	AGTGTCTCAT	GTTCCAGCCC	CCTCAAACAA
395881	TGGGTTGGTC	TAAAAATGAA	AAATGTCTGT	ACATGCCCAT	TAGCTTGTA	AAGAGCCAAAT
395941	GTA AAAACCAA	AGAATTGTTA	CCTAATTAAA	AGTAATTGTC	TGCAAAATTA	TGATTCAAG
396001	AACAAAAGAA	ATTCACATAA	AGAAAAATAT	TTTCGGCCAG	GCAAGCTGGC	TCACACCTGT
396061	AATCCCAGCA	CTTTGGGAGG	CTGAGGCAGG	AGGACTGCTC	GAGCCCAGGA	ATTCAAGACA
396121	AAACTGGGCA	ACATAGCAAG	ACCCTGTCTC	TTAAAAA	AAAAAACAA	AGTTAGCCAG
396181	GTGTGGTGGT	GCGTACCTGT	AATCCCAGCT	ACTTGGGAGG	CTGAGGCAAG	AGGATCACCT
396241	GACCCAGGA	GTTCCAACTG	CCATCCAGCC	TTCACAATTT	CTCTCCAATC	CACACATATC
396301	CTTTTCACAT	GTA AAAATTTT	TCCCAGTTAG	GAAAAAATAT	AAGTGAGCTA	AAAAACATAG
396361	CTTGAGCTTT	CATAGCTACT	CCACTATACT	ATACTACTTA	TACTATAGGT	AGCTAAGAGA
396421	TTATGTGATA	TTAAACTAAA	GATTCTATCA	ATAGTCTATC	AATTTTCTCC	ATTCATTTAG
396481	CACCACTATT	GGTTCTCCCC	AACCTTTT	TTTCCAACCC	CTCTGACACC	CTCACCTCCA
396541	CTATTCCCCA	GATTTTACAC	TGTGTGCTGA	CTTAAACATC	TGCTCTGCTA	AGAAAGACCA
396601	AATACAAGTT	GTTTTTAGTG	AAGATGAACA	TGTACATATT	TTGTATAAG	ATGAGTATCT
396661	AGTTTGCTAT	TTCTGGCAAA	AGGGCAGGGA	ACATCCAAGG	TTGTCAATAT	AACCTTTATC
396721	TCTTGTGATT	TAAGTGGAGC	TTTAGCAAGC	ACAGAATATA	ACTTCAAAAG	AAAGAAAGGA
396781	TTTGTTCAT	GATTAACAA	ACAAAGCCAG	GGAGCATTTT	CCCGGGGAG	GGAAGGGGAG
396841	GCACACTGAC	AGACCTCCG	GCAAGAGTTA	GGTTAGTTAA	AAATTCTGAG	GGAGGAAAG
396901	AAGAAAATAC	AAGAATTACT	GTTGCTACAT	TAAGCAAAGC	AAAAACAAGT	CAGGCAAAAT
396961	AAAGAAAAAT	GTTTCAACAA	AGGTGACAAT	ATGAAATTTA	AAAAATAAGGA	AGAGTGACTT
397021	GACAAAGTTT	ACCTTGGGTT	ATCTGACAAC	ATTGAAATGG	GTTGGACAAA	GTACACAGTG
397081	AGCTCAAACA	TCTTGGCTTT	AAAAGCGTGG	GGCCACAGT	CAGGCATCAT	CTCTAGATCA
397141	TCCATTATTA	TCTGTCTTAT	AAGGAGTAAT	GGTAATTTAG	ACAAATCCAA	TCCAATTTAT
397201	TCCATCAAAG	ATGTATTGAG	GCCGGGCGCA	GTGGCTCAGC	CCTGCAATCC	CAACACTTTA
397261	GGACACCAAG	GCAGGCGGAT	CACTTGAGCC	CAGAGACCAG	ACTGGGTAAC	ATGGCAAAAC
397321	ACTGTGTCTA	AAAAGTGCAG	AAAAATTAGC	CCAGGTATGG	TGACGCGTGC	CTGTAGTCCC
397381	CGCTACTCAA	CAGGCTGAGG	TGGGAGGATC	ACCTGAGCCC	CAGAAGTCAA	GGCTGCACCTG
397441	AACCGTGATT	GTGCCATTGC	ACTCCAGCCT	GGGCGATAGG	AGACACACAC	ACACACACAC
397501	ACACACACAC	ACACACACAC	ACACACACAA	ACATTTAATA	CATTCTCATG	TACAAAAACT
397561	CTAAGTACTC	TAGGAGAGAT	ACATAAATCC	AAGTCTAAGA	TGTGTTTAA	TAACCTATAC
397621	CACAGCTAAT	TTTCAAAAGT	TTGTCCAGTT	AATATTGAAT	TGAGAATTTG	GCTCAACAAT
397681	ATGAGCTTGA	CATGTTTAT	AGCTCAAACA	TAATTGAGTA	ATGGCAATTT	CATAGGTTCA
397741	ACGGTTTGTA	TAATACTGAT	ATTAAAAGGT	AATGAAGTAA	CTGTGAAATA	GAGTCTTAGG
397801	CAAAAAGTCT	CTTAGGGTAC	AGAAATTA	ATGCAAAATA	AAAAGTAATT	CATTTTGTCT
397861	TTGGAAGCA	GTTTGGCTTC	TTGGAGCAGG	TGGCATATGA	ACTAGGCAGA	AGTTTTTGAG
397921	ATTTGGAATT	ATTAGAAGAG	AGAATACAGT	GAGATAGGGA	ATGGCAGATG	GGGATTTTCAG
397981	ACTGGAAAAG	CAAGATTCT	TATAGCATAG	AATCATAAAG	TGTAACAGAA	TAATTTAAAT
398041	AATAAAATCA	TCTATTTTAA	TGTTACCGAA	CAAGTACGTG	AGGTTCACTA	TTAAAAATAA
398101	TTTAGACCAA	ATTCACCTGG	AGACTTGGAT	ATTACGTCTC	ATAACCGAAT	GAACAGGGTG
398161	ATGTAACAAA	TATAAAGGTT	TTCTGATCAA	TGATAAAAGA	AAAATTAAAT	AAGAGAATTG
398221	AATCAACCAT	TCCCTATGAA	AGGGCTACCA	ACTTTCTCCA	TTTCAGAAAA	GTGTCAACAT
398281	AAAACACTAA	AAGCTCTCTA	CTCTATTACA	AATGCAGCAG	AATCCCACAG	ATCATCTCTAT
398341	TCTGTTCCGT	GATGGTCAAC	AGACTTCCCC	TTGACCATTG	TTCTCATGGT	TGCTCTGCCC
398401	CCAAACACCA	GGGTTTTTAT	AAAGTCCCCA	TTAGATTTTA	AAGGTCAAGT	TCTCTCTACC
398461	ACTCTGCTTA	CAGATCACTA	GAAGTCACCA	CGAAACATTT	ACCATGATAG	CGGCAAAATTT
398521	TAATAATCAC	TAGAATGTAT	TGAGTAGTTT	GTGGGAACAC	TGGCTTCTGC	ATGATTTTGA

FIGURE 1-NNNN

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398581 GGATGGTAAT GAAGTCTAAT CTACTGCTCC ATTACACATA TTATTCTTAG CCACAATAAC
398641 AGTGTTCCTG TTAGGCTTTA GGGCTGTATT TAAATAGATG GTTTAGGAAA CAATAAAGCC
398701 TAAAAAGAATA CTGTAGGTGT ATTCCAAATT TAGTGTGAGT AGGAAACATC AGGGGAATTT
398761 TATCTACTCC ATCAAACAAT AAAACACTCT GAGCCAGCAA CACAAAGGAG CCAAAAAAAA
398821 AAGGGATGGG AACATTTTTT CCGCTTATTT GAAAGCCAGT GTGCTAATAA AAATATCCAT
398881 TAAAAAGCAT ATCAAGTCTT TTCATTATAG TTTGCAGGAG GTTTTGTGG TTTTTTAA
398941 AGAGAAATGC TATATATTAT GCTAGTTATA TTACATAAAC AGTAGAGCTT ATTAATACCC
399001 TACAGGTCTA TATCATGATC CATTAAACAA GCAAGCCAAG GGAAAGAATG GAGTTAGATG
399061 ACCACGTGAA AGAAGAATGA GACAGTCTG CAGAGAAAGA CACAAACATC CAAGAACACA
399121 TGAAAAGTAC CAGCAATCAA ACCCAGCTGA CCAAAAAAAA GCATTCTAGT TGCTCAATCT
399181 TTCAAACAT CTTTACTGAA GACCTTAGA TATTGGCTGT GTTTTCATGA ACATATGCAA
399241 AAACGGGGAT ACCTCATCAC CTGCCCAAG GGTCAATATA AATAATGTTA ATGGCTGAAT
399301 TAAAAATCCA CAGTTCGGAG GTTCTTTCCC AGGTAAAGTC CATGACAATG TCAAAGCCTA
399361 ACACAAGAAA GACGTAGCTC ATATTACAAC AAGCACCACC ATAAATGCCC TGCTACCAAT
399421 CATATGCCTT GAGCACTTGT TATGTATGAG ACACTACACT AATGAGCTTA CACATAATTC
399481 CATGAATTCT CACGCTTCCT TGAGGTAGCT GCTGTTATTG TCCTCATTTT CAGATACAAA
399541 TGTCAAATTT TAGAGAGACC TAAAAATTTT TCTAAAGTTT AGCAGCCTTA AATAATGGAG
399601 CAGGGACTCA ACCAGACATT TGTAATACTG GTCCTGAAT GTGATCCACT AGCCAGCGGG
399661 TTTCTAACTT TAAAGCTCGC CACAATCAAC GGACAACCTG ATTGTGCACC AATTCTGGG
399721 CACCACCTTC AAAGGTTCTG ATTTAGCCAT CTGGGGTTAA GCCCAGGACT CTGCATTTC
399781 ACCAACACTT GTGGTAATTC TGGTACAAC GTCTGTGGAG CAAATACCAA CTTCTGAGCA
399841 GAATGGCTAT TATCTGCAT GGAATAGAGA TTGCTGGTAC CTGCTAAAA GCTAATTA
399901 GCAAAGGATT CCTGCAATG ATGAAAAACT CGAGTAAAT TTAATAA TTTTACTTTT
399961 AACCTGCTTT ATATTTTGA TATATATTAT ATATAAAAT ATGAAAGATA TATTGAGTTT
400021 TTAATATTTT ATATATTTTA AAAGTGGTTT AAACCTTAAA ATCAATTTT GTTTTAAACA
400081 TTAACATAAG GAATCACTAA TTTTATTAT TATTATTATT ATTACACTT AAGTTTATAG
400141 GTACACGTGC ACAATGTGCA GGTAGTTTAC ATATGTATAC ATGTGCCATG CTGGTGTGCT
400201 GCACCATTAA ACTCGTCATT TAGCATTAGG TATATCTCCT AATGCTATCC CTCCCCCTCC
400261 CCCCACCCCA CAACAGTCCC CAGAGTGTGA TGTTCCCTT CCTGTGTCCA TGTGTTCTCA
400321 TTGTTAGTTC CCCATCTATG AGTGAGAACA TGCGGTGTTT GGTTTTTTGT CTTGCGATA
400381 GTTTGCTGAG AATGATGATT TCCAATTTCA TCCATGTCCC TACAAAGGAC ATGAACATCAT
400441 CATTTTATAG GCTGCATAGT ATTCCACGGT GTATATGTGC CACATTTTCT TAATCCAGTC
400501 TATCATTGTT GGACATTGCG GTTGGAGGAA TCACTAATAT TTTAAGCATG GGTAGGAGTT
400561 GATGATCACT TGCTAGCATT TTTGTTTAAA GGCTTAAAC TATTATATTG CTCTTTGTAT
400621 ATTCCAAAT ACATACTGTT GACCCCTGAA CATCATGGAG GTTAGGGGTA CTGACCCCTA
400681 CCTCGGGCAC AGTGAAAAAT CTTTGTGTAA TGTTTGACTC CCAAAAACT TAACATACTA
400741 TAGCATGTG TGTGCCAGAA GCCTCACAGA TAACACAAAC AGTAGATTAA AACATATTTT
400801 ATATATGTAG TATGTCCTCT GTTCTTACAT TAAAGTAAGC TAGAGAAAAT AAAATGTTAT
400861 TAAGAAAAT ATAAGGAAA GAAAATATAT GTACTCTTCA AGTGGAAGCA CATCATATA
400921 AAGAGAAATT TTCTCACCA TTAAAGTAGC TGATGCCCTT GGGCTCTAAG AGGAGAGGCT
400981 TGCTGTCTTG GGGTGGCAGA GGTGGAATA TATCCACATA TAAGTGGACC CATGCAGTTC
401041 ACACCTGTGT TGTTCAGGG TCAACTGTGC TGTCTGGAAC ATTTTGTTTA TGTGCCCTTG
401101 AGGATGATGA CAAGCTGTGA CATTATTTAG CAGTAATGTG ATTTGGGGTT AATTCTGACA
401161 ATAATGTGAA CAGGAATAG AAAGCATGGC CCAAGAAGTG AGTCTCAGAT AGAAACACAA
401221 GGGACAAGAA GCTCAGGCAC CAGCAAAAGT ATGTGACCGA ACGTCGACAC AGGTCTCTCT
401281 TCAGAAAGTTA TATAGTTCAG AGACAAGACA GAAGGGTTTA AAAAAAATTT TTTTTTTTTT
401341 TGAGAGAATT TTCTCACCA TTAAAGTAGC TGATGCCCTT GGGCTCTAAG AGGAGAGGCT
401401 CAGTTTCACT GCAAGAGTCC AGAATCTTCT GCCAAAGCAA TCTCACAATA GCTCAGAGTC
401461 AAGGACAGCT GCACGATATG GAGGAGGGGC TCAACGCTG CTGAATACCT CTCTGGGCTT
401521 CAACATATGT CCAAGATGTG TGTCACTCAA GTGCTTGGCT AAATCAGTGA TGAAGATGCA
401581 CTCCCTGCTC TCGAAGAGTT AATAATCTGA TTGAGATCAG GTTTCTAGCC CCAGCTTGTG
401641 TCAGCTTCTA GCCATATGAT TCCAAGCATG TCACTTAAAA GTTCTGAGC CCCAGGTTTT
401701 GTTATTTGGA AACCAGAGAT AACATTTCTT CAGTGTGTTG GCATCAAATG AGAATATCTG
401761 TTAAGTATAA TATACTATTA TCTGTAATGT ATAATATACT ATTAATTGGT GTTTCTCGGT
401821 GTATTGTGTA AAAGAAGCCA GAACTGGGCT ATCAAAGAAG CCAACTGAT GTACACACAG
401881 TTAATAAGCA GAAAAGAGG AACTGCCAT TTCTGCACT CAAGTGCAAT CTTAAACAAAG
401941 AGAACACTGA TGAGGGCAT GACCCAGGTT AGTTCTACCA ATATACTCTT ATTCCTTGAA
402001 ACTTCACAGG GACGAGTGAT TGGAGGAGGG AGTGGTATCC TACAGACTGG AAAACAAAAG
402061 CATGGTCTTG CTCTCTTCA GCATCATGGG GCACAAAGAG ATACAAACTC CACAAACCAT
402121 GGTGAGCTTG GCCCAAAGAC AAAGCAATTC TTACTATTTA TCAAACTTGC TCAGAAATTC
402181 CAGCAAGCAT AAATACTCTA TTTCAGAGGA ATTTAACCCA CCATAGAAAC TATTACACTG
402241 ATAAAAAGTG TGGCTATAGC TTTTTTTTTT TGAGACAGTC TTGCGCTGTT GCCCAGGCTG
402301 GAATCTCCTG AGTTACGCA ATTCTCCAC CACAGCTCTC CAAGTCTCTG AGATTACAGA
402361 CATATGCCAC TATGCTGGC TAGTTTTTAT ATTTTATGTA AAGACGGCAT TTCACCATGT
402421 TGGCCAGGCT AGTCTCAAAC TACTGATCTT AAGCGATCCG CCCACCACAG CTTCCCAAAG
402481 TGCTGGGATT GCAGGCATAA GCCACCGTGC CGAGCCCTAG ATCTTTCAAC TCTAGCATAG
402541 CAAAGGACAA AAAGAGAAAG ATGAGGACTA TTCAGAAATC AATATATGGT CATCACATGG
402601 TACTCTGATG TGCATAATCT GACCTACAAG AAAGAGCACA GTGCTGGGGT TCTGAACATT
402661 TGGGTTACTA TCTGCCCTCT GCCATTATAC AGATCTGCAG CCTTAAGGTC ATTCATGCC
402721 TAAACTTGTA CTCTTGAAA GTGAGAAATGG TCATATTAAC TCTACACCTT TTTTACAGGG
402781 CTTTCAATGAT GACCAGATAG GGTCTTGAAT GTGAAAGCAG TTTGAACGTG TAAAAATCAC
402841 TCACAAAGAA TCATGACTAA AGATATAAAC TTCACTTGTA TGCATAACAG GATGTTTCAA
402901 GACAATAAGA TTTAATTTTC TGGATTGTAC TGTAAACCAC TTTATATGCA AGCTCTTAAA

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FIGURE 1-0000

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402961 AAATAAAACG CCTGTGTAGT AAATTAGTAC CTCTAGACAA TTCTGCTATC TCTGTGACAA
403021 TTATTTCTAG AATTCTGTAG CGTAATTATC AAAAAAAGTA GTAAAACCTT AAATACAAAT
403081 CCAAGCTTAA CCTCCATGAA GTTTATTTTA CTTTATTAACT ACTATATGAT ATTCATTGCT
403141 TTTCAAGTAA ATGATGGGGT AAATGAGTCC TATAAACACA TGCACACAGA GTCAAGGAAA
403201 ACTTCCACCC GCCCCTACA AAAAAAGGTG GAGAATCAAA GACACACAGG CTCAGGTTCA
403261 TGAATATAGT AGATTCATTC CATTTTTAAA ACAGGTATTA CTGTGTTCTC TTTTAAACCC
403321 TAAAAGGACC AAATATCTTC AAAAATATGA TGGTGGTGAC TCTTCATTCC TAGGCCATTT
403381 TATCAAAATAT AAGTGTATAT TTAGATAGAC CCATGAAAAA ATAACAAGTT GAAAAATCCA
403441 CAGATAACCT AATTATCTAG GTATTTAAAA ATTGTGACAA AGATACTACT ATAAAAACCAC
403501 AAACAGATAT TTCTTATTAT ATGGATGCAG AAATCCTCAA AATAGCAAAC CAAACCTAGC
403561 AACATGAAAA AATTAAATTA TATACCATGG CCAACTGGGA TTCATCCCAG GTACGCAAGG
403621 TTGGTTTAACT ATCTGAAAAA CAATTAAATGT AATGCACCAT AGCAAAACCA CAGGATCATA
403681 TGGAAAGATG CAATAAAGC AATTGACAAA ACACCATTTA TTGAAAAAAA AAAACATAAA
403741 TCAAACCTAGG AATAGAAAGG AATTTCTTGG ACACGACGTA ACATGCAGGG GGAAAAAATA
403801 AAAAAAATAA ACAACCATGG CTAGTATCAT ACTTAAAGGT GAAAGATAGA TGCTTTACCC
403861 CTAAGATGAG GAATAAAATA CTCATGTCTG CTCTCACCAC TCCAATTTAA CATTGTGCTA
403921 GAAGTTCTAG CCAGGATAGT AAGGCAAGAA AAAGAAATAA AAGGCATCCA GATTGGAAAG
403981 GAAGAATAAA ACTCTATTGG TAGATGTCTT GATCTTGTAT ATAGAAAATT CTAAGGAATA
404041 CACTGAAAAA ACATTACAAC TAATAAATGA GTTCAGCAA GTTGCAAGAT ACTAATCAA
404101 TATACAAAAA TCAATACACC TTTTATATAC TTGTATTGAA CGATCCAAAA ACAAAATTA
404161 AACAAATATA TTTATAATAG TATAAAAAGT AATGAGATAC TTAATAATAA ATTTAACAAA
404221 AGAAGTATAA AACCTATACT CTGGAACCTA CAAAAAAATT ATTCAAAGAA ATTAAGATC
404281 TGAATGAAAG AAAAAACATC CTGTATTCCC AGATTGGAAG ACTCAAGATT GTTAAATGT
404341 CAACATATAT CTCTGCCCTC ACACATGCAT AACCTCTTTC ATTATCAACA TCCCATATCA
404401 GAGTGGTACA TATGTTACAA TTGAGGAATC TACTCCCAA TTAATCTACA GATTCAATGT
404461 AATCCCTACC AGAATCATAA CTGACTTCTC TATCAAAATC GACAAGCTGA TTCTAAATG
404521 CATGTAGAGT CTAATAAATG TATACTGGTG GGTGCGTGTG GTTTTAAATT GCATTTCCCT
404581 GATGACTAAT GATGATGAAC AATTTTCCAT GTGCTTAGTT GCCATCCATG TATCCTCTTT
404641 GATAAAGTAT CTCTTGAGGT CTGTGCGCTG TTTTTTGATT GGGCTTTTCT GCTACTGTTG
404701 AGTTTTGAGA GTTCTTGTGA TATTCTGGAT AGAGCCCTTT GTTAGATACC TCATTGTGTG
404761 ATTCTTCTCA TTCTGTAGGT TCTCCTTTAT TCTCTTAACA ATGTCATTCA CAGGACAAAA
404821 CTTTCAATTT TGATATAGCC CAATTCATTA AAAAACATAA AAATAAAAAA AAAATTGTGA
404881 TAGAAATGTC AAGAGATCCA GAATAGCCAA AACTACCTTG AAAAAAATAA AAAGAAAGTA
404941 AGAAAGCTCA TACTCTTCCA TTTCGAAACT TACTACAAAG CATCAAGAAA CAAGACCATG
405001 GTGGTTTGTAG CATAAGGATG TAGGTCAATG GAGCAGAATT CAGAGTTCAA AAATGAGCTC
405061 ATGTGCTCAT GGCCAAATAGA TTTTGTGACG GAGTACCAAG ATCACTGTAT GAAAAATCAA
405121 GAGTCTTTTT AACAAATGGA GCTCAGATAA CTGGAATCC ACATGCAAAA GAATGACTTT
405181 GGACCCTTGC CTCATAACAT ATTCAAAAT TAAAAATGGA TCAAAGAACA AACATTGCAA
405241 CTAAACAAT AAATTTCTTA GAAGAAAATA CAAGGGTAAA TTTTAAAGAC CTATGACTTG
405301 GCAATGATTT TTAGATATGA CACCAAAACC ACAAGTAACA AAAAGTTAAA CTGATCTTTT
405361 TATAATACCT CCGTAGTTTT GACTCTCCTA GAATGTTATA CAGTTGGAAT CATAGATAT
405421 GAAGACATTT CAGATGGGCT TCTTTCCTC AGTGATATGC ATGTAAGTTT CCTCTATGTC
405481 TTGTCTATGG TTAATATTTT ATTTCTTTT AGTGGTAATA ACATTCCATT GTCTCAAGGC
405541 ACCACAGTTT CTTCATCCAT TTACTACTG AAGAACATCT TGGTTGTTTC TAAACTTTTA
405601 GCAATTATGA CTATAAATGT AAAAGGAGTA GTGGTTGCCA GGATTAGGGA GAGGGAGAGA
405661 TCAACAGGAA GAGCACAGGG GATTTTAAAG CAGTAAAAAA AAACCTCTGT ATGATAGTGT
405721 ATTAGTGGTT ATGTATCATT GTGAATTTGT CTAAAAGCTA TGAAAAGCCA ACACCAAGAG
405781 TGAATCTCTA TTATCTTGGG TGATAATACA TCAATGTAGA TCACTTAATT TACTTAATT
405841 GTAACATATG TACCACCTG ATAGGGGATG TTGATAATGA AGGAGGTAT GCATGTGTGG
405901 AGGCAGAGGG TACGTGTGAC ACTTTTTTGC CTTCCTCTTA ATTTTGCTGT GGGCATAAAA
405961 CTGCTCTTAA ACAAGCAAC CTTTAAAAAA AAAAAAACCC AGACGTGGTG GCTCACACCT
406021 GTAATCCAG CACTTTGGGA GGCTGAGGCG GGCAGATCAC GAGGTCAAGA GATCGAGACC
406081 ATCCTGGCTA ACACGGTGAA ACCCGTCTC TACTAAAAAT ACCAAAAAG AAAAAATTAG
406141 CTGGGTGTGG TGGCGGTGTC CTGTAGTCCC AGCTATCTGG GAGGCTGAGG CAGGAGAATC
406201 ACTTGAACCC GGGAGGTGGA GCTTGCAATG AGCCAAGATC ACACCACTGC ACTCTAGCCT
406261 GGGATACAGA GTGAGACTCC GTCTCAAAAA AAAAAAAGAA GAGTTGGACT TCATCAAAAT
406321 CAAAACTTC TGTGCAAAGG ATACTATCAA GAAATGAAA GTCAATTTT GGGAGGCCAA
406381 GGCGGGCAGA TCACTTGGGG TCAGGAGTTT ATAACCAGCC GGGCCAACAT GGTGAAACCC
406441 CGTCTCTACT AAAAAAATAA AAATTAGCCG GGTGTGGTGG CACTTGCCTG CAATCCCAAC
406501 TACTTGGGAG GCTGAGGACG GAGAAATGCT TGAATCCTGG AGGCAGAGGT TGCAGTGAGC
406561 TGAGATTGCG CCACTGCACC CCAGCCTCGG CAACAGAGAC TCCAACCTCA AAAACAATAA
406621 AACAATAAAC AAAAAAAGA AAAAAAGAAA AGAAAAAGAC AGCCTATAAA ATCGGAAAGA
406681 ATATTGCAA ATTATACAAG ATCCTAGTAT TCAGAATATG AAAAGAACTA AAATCATCA
406741 AGAAGACAAA CCCAATGAAA AAATGGGCAA ATAACCTAGA CATTTTCTCT AAGGAGACAT
406801 GCAAAATAGC AACAAAGACA TAAAAGATGC TCAACATCGT TAGTTATCAG GGAAATGCAA
406861 ATTGTCAAAA GTGGCACCTG AGAAAGAAGC TTCCTCGCTC ACTCTCCTGA AAGAGGTTTC
406921 AGAAGCCAC TTCTTTTCCA CTGTACAAAC AAAAAATCCA GACAACCTCC TTCTCACAAC
406981 TACGCACCTG AGGGGAACCA GGTGGAATTT AATGTGGATC AGAGAGACAG AAAGAACTG
407041 GATCCATCCT TGATGGCACT GTTGAGAAGT TAAACCAAAC TAATCCTGGA GACCTACCTA
407101 CATCTGAAC TTCTATCATT AGACAACCAA AGTCCCTTTT ATTACTTAAG CCTGCCTGAG
407161 TTCACTTTCT TTACTCAAAA TCAAAAATCT TAACCTGACT AATCACATAG TTAAGAAATG
407221 TCACAGCCGG CGGATAACTG GAGCAGAAAT ATAATCTTGT AGGCAACAGT GTTGAATGG
407281 CTATTTTGA AGAAAGGCAA ATTATGTTTT CCTCTACTGT ACTGAATCAT GTTTCAAAGC

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FIGURE 1-PPPP

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407341 TTCACCCAGA ACTTTATGTT AGACAGATCT TTTTCCAGCT CAAATGTGTT ACCTGATCTC
407401 CGTTCCATAT TTCCAACATT GTGAGCACAT CCACTCAAAA TAATATAGCA TAAAGAATAA
407461 GAAAAATAAA ATACAGAGCT CATAGAATTG GGCAAAGCTG GAATTCCTTT TAATGAAAAA
407521 GAACATTGTA AACTATAAAT AACCATAAGA TGGTCATTAT CATTTCCTG TGAATAACTT
407581 GAAGGAATCA GACTAAAAGA ATTTTAAAGG AACATTCCAG CTCTAAATGT CTGATTCTGA
407641 AGCTTTCCAA AATATATAAT CACATTAAAA AAGAAAATAG TTAAGAATTG ACTCCAAAAA
407701 GAAAAAATAA TATATATAAA TATATATAGT GAGAGAGCCT GTATTCAACA CATTAAACCT
407761 CAGATCATTT TCCTAGGTAA GTAAAAATAA CAAAAATATA AACTAATGTA AATGAGCATT
407821 ACTTTGGTTT AAATAGCAAT CAACCACTCT GACTTCAACA TGTTACTCAC CACAAACATT
407881 TGAAAGTCAT TCCTTCTTAG GAAAGGGCTA TTTTCCCAA CTATTTCAGA GTTCATTAGG
407941 AGTATCAGTA AAATGCAAAA AAAAAATAC AATAGCTAGT TCATATTAC ACAACACAAA
408001 CATGTATTCA ACACTTTAAA TTAGTATATT TGATACATGC TAAGTATATA ATTTTAAAGC
408061 CATTTCAGAT GGGCAAAAGT AGCTAGGACT ACAGGTGCC ACCTCTACCT TATATATAGA
408121 CTAAGCTCAT AAATATCTGT CATATACATG CACAAATATA TACAGACACA GTAGAAAAGG
408181 TTTAAATCT CATTTATCTA CTTGAATTAG CTATACCTTC GTCCCTGGT GGCCGAGAAA
408241 GCAAAGAACG ATGGTTTTTA TTAATAATAA CTATAACATT TACATTCTGC AGGAATTAG
408301 AAAATAGTTC TTGGCTTTAA AAAGTATATG AATATGCATT TGTGGAGGGG AAGAAATGAT
408361 CCATGGTATA ATGGACTTCC ATAGCACTGT GCATTTTCCT TTACATATCA TCATTTCTCT
408421 GATATGTAAC CTGCCATGGA TTACTACTTG GCTTATCAAC TCTCACTAGA TCATGAGTTT
408481 CAAATGCAAA AGAAGTGGG CAGGAATCTC TAGGATCAAT CACAATGCCT GGCACATAGG
408541 AGGTAGTAAA TGCCTTTCCA CCCCACAACC AGAAAAGCTT TTCTATCTTT TCTTTTTTTT
408601 TTTTTTGAGA TGGAGTATCA CTCTGTTGCC CAGACTGGAG GGCAGCGGCC CCACCTCGG
408661 TCACTGCAAC CTCGCTTCC CAGGTCCAAG TGATTCTCCT GCCTCAACCT CCCAGGTAGC
408721 TAGAACTACA GGTGCCACC ACCACGCCCA GCTAATTTTT GTATTTTTAG TAGAAACAGG
408781 GTTTCGCCAC GTTGGCCAGG CTGGTTATGA ACTCCTGACC TCAAGTGATC CACCCACCTC
408841 AGCCTCCCAA AGTGCTGAGA TTACAGGCGT GAGCCACCAC GCCTGGCCTC TTTTATATCC
408901 ATCTTTTCATT TGTAAAGCAT TTTTGAAACT ACATATTTCC AGTATAAAAT GCCTCATGTA
408961 AGTAATATAT TTTACAGTTA TCCTACACAT TGTATGTAGT ATTATTTCTT TCACTTGTT
409021 TTATAGTTAA TGTGTTTCAA TTTTCATGGG AAAACTCAGT TCTAATAAAG ATTTCTGAGT
409081 TTTGATACAA TAAAGTCTGC ATTTTATGGA CTCTGATCAT ATATCCTCCA GACTGAAAAG
409141 TTCACATTTT TCAAGTCTCC AGACAAAACA AAGATCAGTC ATCTTTTTTT CAGATCATGT
409201 CTTTTTCAAG ATATGATTAA AACCCCAACA TGGGATTTTG GATATAAAAT TTCAAAGTT
409261 TATAGCAATA TAATTATATT CAGTGAAACC TCATCTTTTT TAGAATCCTC GAGGAATAAA
409321 ACCTCTGAGA CAGTACAGTT TTTGTTACAG TGAATACCTG TAGTGCCTTT TTTATCCTAT
409381 TTTTTTTTCC TTTTGGAGAC AGGATCTCAC TCTGTCTACC AGGCTGGAGT GCAGTGGTGT
409441 GATAATAGCT CAGTCAGGCC TCAAACCTCT GGGCTCAAGC GATCCTCCCA CCTCAGCCTC
409501 CCAAATAGCT GGGACTACAG GCATGCACCA CCATGCCCAG CTTATTTTGT GTGTGTACAT
409561 AGAGATAAAG TCTTGCTGCA TAGCTGAGGC TGGTCTCAAA CTCCTGGACT CAAGTGATCC
409621 TCCCACCTCA GCCTCCCAAA TTGTTGGAAT TATAGGCATG AGCTACTGTG CTCCACCTTT
409681 CATTGTAAC TTTAAGAGAA ATGTTTATGT GTGGCATTAC ATATTTCAT TCCTTACAAA
409741 GACTAGACTG AATTAAAAACA ATTTAAACCC TTCTTAGTGA TTTGGGTTAC TATTTTGAAT
409801 ACTGAGGAGC TACCTCTCCC TAGCCCCAAA TTTGTTGAGC CCAGAATGTG TGGGGTGTGT
409861 AGGGTTGTCT TCACTGAGGT ATTTCAATAA CATCAAGGAC CCAACAGTTC CACATAGAAA
409921 CACACATCCT ATATCTCTCA CCCCTTTGTA GAATCGTCTG ACAGAAGTAG TGGTCTCTCC
409981 ACCTAGATCC CCACCATTTT CCATCATTTT ATAAGTTAGC TGGTTTGGTC TGAAAAGCCT
410041 CAACTTAAGT ACACCTAGAA CAGTTGTTCT CCATCACATT ATTTGCTGGT GAGTGCACAT
410101 AGGCTCTTCT TGAAGATTCT CCTCTTTCCC TTTTAGTTAG AAAGCTCAGA AAACCTCCAT
410161 TTGAATTGCT GATACTGAAA AGTACCAAGT TCAAGCAATT CCAAAAGCTT TCCACAAAAT
410221 GGAATACAAG AGTTTATCAT TCTAACTAAA CTCTAAGCTT CATCGTAAAT TATCTTTACC
410281 TTCTTTTGTA CCCACTGCCC CTCTCACTGA TATTCAAGAT GGTGCCCAGA AAATCTAAAA
410341 GTGAACTAGA CACATATATA TACAGGAAG AAATCCCTC TCTCTCCAGC ACAGAAAACA
410401 AAGACAGGGA CCAAAGATTA CAATCACAAT GAACCTCAAT TCAAACCTCA CAGAATCATC
410461 TACTATGCAA GATGTACACT AAATAAAATG TGGTCGAGAT TCAATTACGT AAGTTGATCT
410521 CTTAGAGAAA ACTATTTTAA TGGCAGAAAC AATAACCTAG GGTTTCTTTT AAGCTTTTGA
410581 AAATCAATAT TCATAAATCA TGTTTCTGTT TCCTAGGAAA CTAGGTAATA CCTATGACGA
410641 GAAAACCTCTA CCAGTGTCTT TTTCTTTTTA TCCTTGGTTC ACAACGTGGT TACTGCTTAC
410701 TAGAAGAAAA AAATTACCTT CTAGTATCAT TGAATATCAC AATGAAATGA GAAGGGAGAT
410761 ACATAGAATG CCAATTTCTC AGACTGCATC TCCTTCTCAG GTGTGACAGA GAATTAACAG
410821 AATAAATGCC TGCACAGAGA GCTCCAAAAA GGTGGAAGAC AGTTTATAAT CTAGTTTATT
410881 ATGTGCTCAA CACAGAGCAT GACATTTTGA AACAAAGGAG TTAAGAGCCT GGATTTGTGA
410941 GAAACATCAG GTCAGACACT TCCAAGTTCA AATTCCAAAT TTTTTTCCCC TTGGGTAAAT
411001 TAAAATTACT TCACCTCTCT GAACTACAGT TTCCAAGTCT TAATAAGGAG AAAAGACCTA
411061 GCTCAGGTTG CAGTATATGA ATACAATTTA AAAAGAAATA CAAAATACCA AGTTACAGGAT
411121 TAATTTTGTC TCTAAAGAA CTCCAAGAAC TACGTTTAAA GATAACAAA CAGGTAGTTT
411181 CTCAAGGACT TTATGACCAG TGTATAAGGT TCTTTTTTTG AGTTCCATC TTAGAGGGGT
411241 TACAAAGGGA CATGGCATCC TTAGAAAGTT TAATGAGTGT CATTCTTACA AACATCTGTG
411301 CATGACCTTT CAACTCTGAA AATGTGATCA TTTTATACTG TACATCTGTG CTGGGACCAC
411361 ATTACTTAAG CTGCTCTGTA CTTTCATATC AACAATCAAA TACAGAAAAG AAACGTATGC
411421 ACAAATCACA ACATGGTTGA ATTACACACT TGACTACAGA GTTTATTAAA ACAGTCTTGA
411481 ATTTCTAAAA TCCATTATTA AATCACAGTA AATTGTAGGG TATACAACCC TGGCCCAAG
411541 ATCCAAGAC TTCATATGCT GCTGAGATTC ACTGTTTTAC CAAATTCAGA CACTGGAGAC
411601 CATCATCTCA ATATTTTAAA CACACGTTTA GGTATCCTCC CAAACATTTA ACTGCACAGA
411661 ATACTTGAAA ATACAATTTT ATATACATAT ATATATATGT ATTTGTGTGT GTGTGTGTGT

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FIGURE 1-QQQQ

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411721 GTGTGTATGT TCATGTGCTT TTATTAGTTA AATGTCTGCA ACGGCATAGC AACTTTTTTCC
411781 TAAAGCAGCA ACACATAATT TCCCCCACT TCAGACCCCA ACTCCACAAA CTGCTCCTCC
411841 AAATATATAT ATTTTAAAT ATTCTTTTG ACTTATAGGT ACATCTGCTG ACCCACCATG
411901 CAGATATTCA GAATTTCAATT TTCTACTCTG TGAAAGAATA TTTATGTATC AAACAAGAGA
411961 GACTAAAAAA TGGCAACAAC CAACTGGCTA ATCTTATTTT TACAGGCTAC TACTAGCCTC
412021 GACTATCAAA TAGATATTTA GAAACTGCAG CTTTAATTTC CATATGCTGA CCCTTCTGTA
412081 TCATTAACCT TCTCACAAA TCCCAGAAAT CCTGACCCCA GGAATGTAAC CATTTGCGCC
412141 ATAATAATAA AGTCAATTCA GATTTTCTGT TTATCATACA CAGCTGATGC TGAACCTACT
412201 GCTTAGAATC TTGAATTACA CATTGAGGTG AGAACATTGC ATGCACTTTT ATTAAGTGCT
412261 AAAAAATGGTC CAGGTAATTA TTAACATATCA ATACTGCTTA CCTCCTGACA AAAGCCTGGT
412321 ACTGCAAAAT GTTAGGCTAG GCTAATCAAA TACAATAATG AAGATAATTT TAACCACCAC
412381 CACCACATTC AGAAGCACTA AGACTTTTGG TACAGATTTT GACTTAGAGC CTGTGGAGA
412441 GCTAAATTCT CATTGAGTT CTTACCTCTA CAGAATTCAA GCTCTATGAT CTAATGAAGG
412501 TCACTTTACC TTTATCTGTA GAAGATGATT TCTAAAGTTC TTTCAATTCT CTATGACTCT
412561 GTAGGCTCAA TACCCTAGAG CCCTAGAGAT ATGTATATTG AATATTGAAT GGCTATATCA
412621 AACCTCAATG ATGGGTTTTC CAACAAAGCA GGAATGCATA CTCCCAAAT ATTTAGCCAA
412681 TACGACAAGA AAGAACCATT ATACAAATCA GACTTTGGTA AGCTTTGTTT TCAACTTTTT
412741 GTACAAAGAG TTCATAATAG GCTTAACATT TTTTAGAAAA TATTTTGCTA ACTAGTTTAT
412801 GTAGCATTTA ACCATTATTA AGCAATTACA TTCAAAATAT AAACAGGTTT ATATTTTGGC
412861 AAACAAATTC ACATGGAACA CAGTATTTTC AAATGCTTCC CACGCTAGTA TGTACATGT
412921 CATGGGTCTT ATTTTATAAC ACAAACCTCC CTACTTTTG TAAGGTTAGA AGGAGCTATT
412981 TTATGACTCA TTTTGTCTAG TGGACATATA TACATCATTa TCATTGTATA AATGGGGTTA
413041 GAAAATCAC TTGGACCAG GTGGGGTGGC TCACATCTGC AACTTCAACA CTTGGGAGG
413101 CCAAGGCAGG AGGATCGCTT GAGGCCAGTA GTTCAAGACC AGTCTGGGCA ACATAGTGAG
413161 ACCTCAAAGA ATAAAAAATT TAAAAATTAT CTGGGCATGG TAGTGCACTC CTGTGATCCC
413221 ATCTACTAGG GAGGCTGAGG TGGGAAGATC ACCTGAGCCC AGCAATTGAG GCTGCACTGA
413281 GCTAAGATCA AGGCCACTGC ACTCTAGCCT GGGCAACAGA GTGAGACCCT GTCTCTAAAA
413341 AGAAGAAAAG AAAAATCACT TTGCACCTTG CCTACATCA ACCTTCACAA GCATATGAAC
413401 CCTTTACAAT ATAAATCTCA TTTTGTCTAG AAACATGAGC TATCACCTTC CAACCACGAG
413461 AAGAACAATA TGTAAATCA TCAAAATCAA GTGCTTCTCT TAGATTCTGC AACTCTCAGG
413521 GCCATTCCTT TAGCTAGGCT TGTCCCTAGA CACATACATA TAATCAAAC GAAATACCAA
413581 TTAATTCATG CAGTAAATCC TAAGAGCAAA GATGCTCCTA GGCAATGGAA GAAAACCTAC
413641 ATGCAGGGTA CCAAGGAAGC ACTTCCACAG CACCCTGCTA TTTCCATTTC ATAAATTTCC
413701 TCACACATAA TTCAGCTATT TCACCCACTA GTCATGGCTC TGAGAGGGTG AAGACCATGT
413761 CTATCTCCAC TTCTGTAGTA TACCTAGCAT GATGCTTCAA CACAGGATAA ACATTCCTTT
413821 TATTTAAAAA AAAAGTGTG ATTTAACTG AAAATAGAAA TACATACTAA ACAGTACTGA
413881 AGTATAAAAT GGTATAAGTT TTTCAAATTG AACCATAAAA CATTCTGTGA TTTTGTGCCC
413941 AGCAGCACCC AGAGCCATGG AGTGCTGATG GGAAGAAGG GCACACACAC AGGGAAGCAG
414001 GTCCACTGAC ACCAAGTACA CAGAGTGTGG AGGGGAGAGA GAGCACGCAG CATGGAGGCA
414061 GCCTGGCAGC TGGCAGCTGG AGACCAGGA CAGAGGGGTT GTGGGGTGTA AGGAAGAGGA
414121 GATGGTAAAC GGCAGATGAG ATAGGGAAAA TAAGTAAAT GATTAAGCAA ATAAATATGT
414181 TGAGGATAAC AAGAGCCAGG CTCTTACTA CAGTAGCAGG TATTTACCAA CAGAATAGGT
414241 GGAGGCTACA GAGAACCCTG AACTGCTACA CTGGAATTGG AAAAATAAGT ATGAACTTCC
414301 AGTTTTAAAA AATATAATCA CAGAAGCTGG GTGCGGTGTT TCATCCCTGT AATCCTAGCA
414361 CACTGGGAGG CCAAGGTGGG TGGATCACTT GAGGTCAAGC ATTCAAGGCA AGCCTGGCCA
414421 ACATGGCAAA ACCCCATTTC CACTAAAAAT ACAAAAATCA GCTAGGTGTG GTGGCAGGCG
414481 CTTGTAATCC CAGCTACTTG GGAGGCTGAG ACAAGAGAAT CAGTTGAACC CAGGAGACAG
414541 AGTTGCAGTG AGCCAAGATC ATGCCACTGC ACTCCAGCCA GGGTGACAGA GCAAGAGTCC
414601 ATCTCAATA TATATATATA TATGTATAAA CATAGATATA AACACCTCAA ATATATGTAT
414661 ATAAACATAG ACATAAACAC TGCTATAAGT GTATGTATTT ATGGAGTGTG TACATAAAAA
414721 TGTATGTGTA CATGCCATTG AATCATTAAA TGATACTCCA AAGTATAGCA CTGACATG
414781 CTAAGCACTG TGAATTAAAG GAAATTGGGA GACCTTAGAA ACTGCCTCAG AATCAAAGTC
414841 CGACCTTCCC TTGTTTTTCA ACCTAGCCCA TGGAGGGGAT CTCTCTGAAG TTTCTCATC
414901 TGAGAAAAGT TCTTTCAAAA GAAAAAAAT TGCCTTCAGC TCCCTGTGAG AAATCTCATC
414961 AACCAGGGAA AATTAATCAC CAAAGAAGAA TCTGAAGGCC ATCACCACAC CCACCCAGAG
415021 AGAATTTTCA TCTATTCTGA GTGCTATTAC TGACAGGCTT CATCTGCATA TAAGACAACT
415081 TTTGTTCCCA GAATATGTCT TCCCCTTACC TTCTTATAGT CTGTTGCCAC CTCCCTGCAA
415141 GCCACGAGGA GCTCTGTACC AGACTACTGT CCATTTTCTG GACCTATTCA CCTCCCCTAA
415201 AGATGATTTA CTCTTCTCCC AAAATTGCCT ACATCCCTCA CTTTCTCTC TCCCCTGTGA
415261 AGAGGGTATT CAAGCACTTC TTTGAGTTTC CTACTTTGTG TAATTCCCAT GCGCTTGCAC
415321 ATGAATAACT TGTATGCCTT TTCTCTGTTT AATCTGTCTT CTGTCATCTT ATTCCAGCAG
415381 ACTCAAGATC AACTCTTCAG AGGGAAGTT TAACTTCCC CACATAGACA TACACATATT
415441 TCCCAGCTGT CCACCAAGAG GACTCAGGAT CAATGAGCAC TCAGAAAGCT AAGATTATAG
415501 TTTCTAAATA CCACTCTCCA CTGAAGGAAC CAGGGTTAAC TGGAGAAATG GCTTATCAGG
415561 AGGACAGGGC AGAGAAAATA CAAGATGAGC CTGGAAGTGC TTATTGTGCC ATAAAAAAG
415621 GAAGTGCTGA AAGACTAATC AGGATGTGTC TAAGAGACAC AAGAGCCACC GTGGCTTGCA
415681 TTCACCAAA ATAGGACAAT ATGAGCATCA AAATAGAGAC AGTAATGGGT TATAACCCAC
415741 CAAGTAAACT AGGAATCTGT GACATAATAT ATGAAAAACA TCAGTAAATG GGGAAAAAGG
415801 GAGAACTCTT CCATAAAGCA GATTACCAGT AGAAGAATA GCAGAAAATG AAAATCACCA
415861 TTTGGCAACG ATCACTGTGG TGGCTGGTTT AGGCAGGGTA ACTCAATAAA GAATATGCCT
415921 GTTGGAGGCC AGGCACAGTG GCTCACACCT GTAATCCAG CACTTTGGGA GGCCGAGACG
415981 GGCGGATCAC AAGGTCAGGA GTTCCGGACC AGCCTGGCCA AGATGGTGAA ACCCTGTCTC
416041 TACTAAAAAT ACAAACAGTA GCCAGGCATG GTGCGAGATG CCTGTAATTTC CAGCTACTCG

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FIGURE 1-RRRR

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416101 GGAAGCTGAG GCAGGAGAAT CGCTTGAACC CAGGAGGCAG AGGTAGCAGT GAGCCAAGAT
416161 TGCACCACTG CACTCTAACC TGGGTGACAG AGCAAGACTC CATCTCAAAA AAAAGAAAAA
416221 AAAAAAAGA ATATGCCTGA TGGATGGAGC TTTGATGAGG GAAAGATGGA TATTGGTGTA
416281 ATCTTAACAC TAAGTGCTTA ACTCCTGATA GCACTAAACA ATTACAAAGG GGAAAATGGT
416341 GCCTTTGTGG AAGGGAAAGC TATCAGACAC TAACAGAAAC AGATGATCAA AAATTAACAT
416401 CATTGGCTGG GCGCAGTGGC TCATACCTGT AATCCCAGCA CTTTGGGAGG CTGAGGCGAG
416461 CGGATCACTT GAGGGTAGGA GTTTGTGACC AGCCTGGCCA ACCTGGAGAA ACCCTGTCTC
416521 TACTAAAAAT ACAAATTAG CCAGGCATT TGGCAGGTGC CTGTAATCCC AGCTACTCAG
416581 GAGGCTGAGG CAGGAGAATC GCTTGCACCT GGGAGGTGGG GGGTTCAGT GAGCTGAGAT
416641 CGCACCCTG CACTCCAGCC TGGGCAACAT AGTGAACTC TGTCTCAAAA AAAAAAACT
416701 CCAACATCAT CACTGGCTGA GGGTCATCCT ACAGCAGGAT CTCAGACCTG CACTTTAAA
416761 AACTGTGGAG GACATGACAG GGAATGACTG AGGAAATGTT CCAGATTGGT GAGTATGAAA
416821 AGACGTCACC ACTGACTGTG ATATAATTAT TGCATGAGTT CACCACCATA AGAGCAAAGA
416881 GACAGCTTTA GGACAGTTGT TGAAATCTAA GTAGGTTTTA TGGATTGGAT GGTGTGTCA
416941 TATCAACATG GACTTCCTCC CTGGAACCTC TATTCACCTG TTTTTTTGAG GGGGGCAGTA
417001 ACACACTCTA AAGTATTTAT GGATGACAGG CATCATGGCT AAAGCCTGTT CTCAAATGTT
417061 TCATTTAAAG ACAAATGATA ATGGGAGAGA GGGGTATGTG ATGGAGCAA CATGATGAAA
417121 TGCGAAACGT GTGCTGCTCA CACAACCTGC TATACATTTA AAATTATTTA TAAGTAATTT
417181 TAAACATTTA TATTTCTAAA ATTTGTATCC CGAACTAAC TGAGGACAC TTTACAATTT
417241 CATCCCAGCT GTTGAAAAT TTCCATAAAT AAAACATTTC TTAATAAGG AGTATCCTTG
417301 TAGCTGATCA TTTGAAGCTG TCTCATGGTG GCAAAATAAA ACAATGATTT GATCTTCAAA
417361 AATGTGTGTG TTCAAAGATG TTAGTCCAGC TGCCAAGAAA TATCATCAGC AGTGCAGCAC
417421 GGAAATGCCC CTCAAAGGTA CTCTAAATCT AACACAGCAG AGCGGTCAC AGGAGCAGGG
417481 ATATGTTGCC CACTGGCAGT CACTAATATT CTCTAAAG TAGCCTAAGC ACACCCCCCA
417541 GCGAATTCTG AAGCGCAAAC TCCATATCTT CGGTTGGAGC TGTTGGCTA TACAACAATG
417601 TGCTATTTGT ATTTAACTAT ACTGATCTTT TTGAGGGAAA AACATAAACA ACCAAAATTA
417661 AGGAAATGTT TCATTTTCTT TGAGATGATC CCAACTTAAA AAGACAACCT CCAGGTCAC
417721 ATGAATATGT ACTGATGAGA CGTAATTCAA CTATGCCTAA TTTCAAATGG CTTGATCTAT
417781 TACAATACTA TCAAAATGAAG TACAAAGATT ATACATAAAA ACTTGTCTAG ACAACATGGG
417841 ACCTACTTTA TTATAGCATC AGTTTACAAA GTAAATTGAGA AACAAATGAT AAGTTTTGTT
417901 AGAAGTCTAT GGGGTTAAGT AAAGCCTGAT ATTGTAATAG ATCCTGAAAA GCAAAATGTAA
417961 TACTAGAAAG ATAAGAATAA TTTTCCCAT GGAATAAATT ACCCTTAATT TTTCCACTGG
418021 GAATAATGGG TTATAAAATT TTATCCTGTA TTAATAACA CACACAAACA CACATCCCAT
418081 GCAACAATAG AGAAGCATGT ACAGATTAGG AAGTATCCCA GATAAGGTGT TTTGGGGACT
418141 TGTGAGTCAT CACATTTGAA CATGTTTTTA GTATATTGTT TCAATGATTT GTATATTTTA
418201 TTTCTAGACA GTTTTGAGTA GTGCACCGT ATTCCTCTGT GGAACAGAG ATATTTAGTG
418261 AATGATTAAA CTCATGCAT GTGTTATCTG ACATTTATTC AACCGTAACT GTACAGCTCG
418321 ACATTTCTGC ACATTCACAT AAACGAGAT TCATAAGAT GCATAAGGCA GTAAACTTTA
418381 ACTTGCATGT TCTATGAATC ATTAAAGACT GTCCTTCAA ACACAGAGTT TCAGTCAAAA
418441 ACCAAAGTTT TGAATAACCT GGACCCACTT TCTTGATCAA TTCAGATGTG ACTGTTCACT
418501 GTATTTTCTT CCTGCTCCTT CACATTTCTC TCAGCTTTCT TATTTTCTGT TAATGGTACT
418561 CCCATTGCCC AATGTAACAG ACTGAAAATA TAATATCGCT TGAGATAGTA TACAATTTCC
418621 TGAGTCAATA ATGTTCTATC AAGAAAACCT TTTCTAGTT TAGTATATGA CTTCAATAAT
418681 ATGATATAG TGCTCCAAT TAAATCTGAC AACTTCTAAA TTCATTATAT TTTATTTAAG
418741 AAGCAACAGA ACAGCAGGGG AAAAGAGAAT CACAATAGCA AACCAATAAA GAGTGGTGAC
418801 CAGGAGATAA AATATGGAGG GCATAGGCTC TCATACTTGA AACTTAAACT AGTAATCATT
418861 ACCAAAATTG GGTAGGTTT CCCCTCCCC CGCGATGTAT AAGTGGGCT GTACACTTCT
418921 CCTCTACAGC TTTTACCCT CCTATATTA CTCTAAAAAT TATTTGTTGG CATCTCTTTT
418981 TTTAAGATCA TAAGCTGCAG AGTCCACAGG GAGTGGGTC ACCATTACAT TCAGTACATC
419041 CCCAGGGCCA AGTACAGCAG AAGTCAATGA CTGTTTACA GCTGGTAAGA AAGATCTGTT
419101 CTTTGTAGTA ATAAACAGG GTTATTGGA TGACTATTTA TAAACCTCTT AAGTTGGAAA
419161 CAATTATGCA GACATGACGG TCTATAAGAA AGATCTGGAG ACACACTGTC AAAGGAAATA
419221 TTGACTTAGC AATTTTCAGAA TTCTTAAAT AGCAGTATT TCTAGCAATA CAAATATATG
419281 AGTTTTATAT CTTCAAAACA GACTGGGTTT TGTCCTAAA TATCCCTAAC TTGATTGTAG
419341 ACTATTTCTT TAAATAAATT TTTAAAAAAT ATTAATCTGT ATAGTGAAGG AAAATGGAAA
419401 ATCAAAGAAA AATAACCAT ATCATATTTT AAATAGTATA ATTAAAAGCA TCATACACAG
419461 AATAATTTGA CATTATTGTA GGTTTTCCA AAAAGCAAAC AACAAACAATA ATAATAATAA
419521 TCCTGAAAAG GTAAGCAAGG GCATAGACGG GTAGAGAAGA GGGGAAAAGA TCTTTGTTAA
419581 AAGTGTAAT TCATAGGTAA TGGGATGCAC AGGCTGAATT CTTGGATTCA CTGAACAAGT
419641 AGGAGAAATG GCATTATTG GCTTCCAACC TGGATGTGTT AACCTAAGCA GAACATCTGA
419701 TGGAGGACCT TTCCCATGAA AGGATAAAGT GCTTGTTCAA ATAATTCAAC ACTCAAGCAC
419761 TGAAAAATAA AGAAAAAATT AATATGTACT ATGCCTAATT CTCTCCAAAG GAGAAGAAGA
419821 AAATGGCTTT TGTAAAGTGA GTGGAAAAAG ATGCTTTTCA CACCATGATA GTATCAGGAG
419881 GAGACTTCAG CATGGCCACT GATATCTTTA GTGTCACCTC TTATGTAAAT GAAATTAAGG
419941 TAGCAATGAC ATGGCAATT CTTGTCAAGT TTAATAAGAA ATGGTGTAAT TGAACCTCAC
420001 CAACTTAATT GAGCCCTTCC CCTATATAGC TTATACCACA TTAAGTGGGA ATTCAAGGCT
420061 ATTTATAAAG CACTGTGACT GTCCTCAAGA CACTCTCAGT CAATTATATT TCATAATCAC
420121 ATTTGATGCC TACTGTCTAT TAAAGGCTCC ATGTATATTT TACCTGTAAA CAGGAAATGC
420181 TTGGAGAGCC TTAACAGGTT ACCCATCCAA ATTGGTATTT GAGATCATTT TGATAACACA
420241 GGTAAATCAA CAGCTGTCTG TACCAATTTT TTAAGTGGAT ATCTTAGACA CTAAAGGTGG
420301 TGTCAAATAT TTAATTTTAA ATTATCTAAA AACATCATTT ATTACTTTAA ATACTGGTGA
420361 AATTGTGATT AATATACTTC ACTACAAGAG GAAATTAATA GTTCTACCA TAATAAATTT
420421 CAGACCAATC TGGGGAACCT TGTAAGTGA TTTCCACTTC TTTTACTCAA CACTATACCT

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FIGURE 1-SSSS

420481	CAAGGTATAA	ATTTTCTTGG	AATGTTTTCA	AAATATTCAT	CTTATTGCTA	AGCAATAATG
420541	CTATTTTCTG	GAGATAAAAA	TCAGTGCATA	CTTAAAACAA	CTGTGTTTAC	AGGAATTCTG
420601	CATTTTTCAT	GGATTATCAA	GACCATGAAT	TAATAATATT	CAACAAAACG	TAACATGCTA
420661	GAAAAACAGAT	GAATGCACTG	GGCTAAACAG	ATGATCATT	GACACCTGCT	CCAACACAAC
420721	TATTGTTAGG	TATTTTACTC	TATTTGCAAA	GACAGTAAGG	TGTGTAGTAA	CTCAAATCTA
420781	TCTGCCCACA	GCCAAGCCAA	ACAATTCATT	AAAGACTTTC	TTATGCTTCC	TCTATATTAT
420841	GATGGTAAAA	TC'TTGGTAAG	AAAGTCAGGT	CCAATTCAAA	AGAGCTCAAA	GGAAAAAATA
420901	AAAATTAAG	ATGCTGTCTT	ACATTTTTTG	GGCTGCTATG	ACAAAACACC	TTAGACTGGT
420961	TAATCTATAA	ACAACAGAAG	TTTATTTATC	ACAGTTCTGG	AAGCTCAGAA	GTCCAAGATC
421021	AAGGCACCA	CAGATCTGGG	GTCTGAGGAA	GGCCCATTC	CCACAGATGG	CGCTTGCTT
421081	CACATGGTGG	AAGGGATGTG	GGGGGCTAGG	GTGCTCCCTT	GAATTATTTT	ATAAGGGCAC
421141	TAATCCCAT	CACAAGGGTG	GAGCACCATA	ACCCAATAAG	CTCCCAAATG	CCCCACTTTT
421201	TAATACTATT	GCATTGGAGA	TTAAGTTTCA	ACATAATGAA	TTTTGGTGGG	ACATCAACAG
421261	ACCATAGTAG	ATGCCTTTAG	GAGGCACACA	TGTATTCCCA	GTTTCGGTTT	TAACATTCTT
421321	AGGGTAGGGT	CCCTATGCAA	TCAATTCTAC	TCCAAACTCT	CCAACCAAAA	TTTGAACACG
421381	CAATGTCACT	AAGTTAAAA	AAAGAAATAG	GTTGAATTTT	AAGGTAACAA	TATCTCTACA
421441	GAAATAAAAG	TAAAAAGGAA	AGTTAACTCT	TCACTTCTT	AGATCATTTG	ATGTTGGACT
421501	TACTTAAATG	TGAGGTCTCT	CTCACCGTGT	GTGTATTTGT	GCGCATGCGC	ACACATGTGA
421561	ACCAATATA	AGACTAAAAG	GCAGAGAAAT	AAACTACATA	TTAGAAACTA	GAAATCAGGG
421621	AAAGCCAAGA	CAACCATTA	AGGGTGGCTC	TATCCTTGAA	ATAAAAGGCA	GAGAAATAAA
421681	CCACATAGCA	GAAAGTAAAA	ATCAGGGGAA	GCCAAGACAA	ATCATTAAAG	GTTGCCCTAT
421741	CCTGGAAAAA	ATGTGCACCT	CAACTGGGTC	AGAGCAGGAA	TCGATGAAGA	GCAAAGAGAA
421801	GAACACAAA	GTGGAAAATG	ACCTTTAGAT	TCTAGTGCCA	ACAACATGAT	GAGACAATTG
421861	ATCTTTACAA	AGTTTAAAGC	AACTGTGAAA	GCAAAAATAT	TTAGTCTTGA	GGTACGACAT
421921	TAGACAATTT	GTCTTAGTAA	CAAAGATTAG	GCTTATATAC	TGTACATATG	GTCCTTTAAT
421981	TTCCATTCCA	TGCAAAATGCT	GGCTAAGTTT	TCAATGTACT	ATTAAGTCAC	ATTATTTTTT
422041	CTACTTTACT	TCTTCACTGT	GGCATTTATT	ATCTTCCACA	CAAGGAAGTG	AATGTATTAT
422101	AACTCACAAT	AGAGATCATT	AAAAGGCTCT	TTCAAATTTA	TTTTAACATA	TGTCCTCAT
422161	CTCTTTGAGT	ATATGACTAT	GTTCTCTGCA	ATAGCAATAA	TAATAATAAT	AATTTGTCTA
422221	AATAAACCAT	ATATCATTCT	TGTTTACTTA	GAGTCTCTTT	GGATAAACTT	TTTCAATACT
422281	ATTAGCAATT	CAGATGACCA	CTTCATTCTC	ACTCCAATTT	CTGTATAACT	CTTTCAAAAA
422341	CTCTAAATAT	GTTCAATTTAC	ATATTATTTT	TCTTCAAGAA	TCTAAATGGA	ACTCTTTAAG
422401	AGCAAGAAAT	AAAAGTTAAC	ATATTTATAT	CAAAATTTTAT	ATGAAGAGCA	AATACCCCTG
422461	ATTTTCAAAC	ATACAGTTGA	CCTTTGAATG	TGGGGGGTGA	GGGTCAAGG	AGTTGGGGCG
422521	CTGACCTCCC	ATGGAGTCAA	AAATCCACGT	ATATCTTTTG	ACTCACCAAA	ACCTTAAATA
422581	CTAGTAGCTG	ACTATTGACC	TAAGCCTTAC	TGATGACATA	AACACTTGAC	TAACACCACT
422641	GCTATATGTA	TGTTACGTGT	ATTAACACT	ATATTCTTAT	AATAAAGTAA	ACTAGAGAAA
422701	AGTTATTTTA	AAAATCGTAA	AAAAAAACAT	ATTTACTATT	GATTAAAGTG	AAGTGAATCA
422761	TCATAAAGAT	CTTCATCTTC	ATTGCCTTCA	AACTGAGTAG	GCTAAGGAGG	AGGGGGAGGA
422821	GGAAGAAGAG	GAAAAGGAAG	AAATTTGTCTT	GTCCCAAGGT	AGCATAGGTG	GAAGAAAATC
422881	CATGTATAAG	TAGACCTCTA	CAGTTCAAAT	CCATATTGTT	CAAGGGTCAA	GTATATGTGA
422941	AAATTTATGT	AAATTAATCA	TTCATTTTAT	GAGAAAGAAT	TTTCCATAAA	ATCCAAAACA
423001	CAGAAATGGC	ATGTTAGATT	TTCTAACTAG	AAATTAATGT	GTAAATCCCA	ATCACTTCAA
423061	AAAAAGAAAC	GAAAAATGCA	ATCGAAAAACA	AAAATGTAAT	AAACACAAAT	ATTTGAAAAA
423121	AAGTTGATAA	AACAGATAAA	TCATCAACTA	GTTTTTGAAG	ATATAAAAA	ACAAATATGA
423181	AATTAAGAAT	CACTTTAAAC	TACCACATGG	AAATTTTAA	CATATATTAT	CTTTAAATTT
423241	CTGCTACTAA	ATTTAAAAGT	AGCTAGAAAA	TTATTGAAGG	TAAGTGTAA	TGTCAATTTT
423301	TTTTTTTATA	AATAAGAGAC	CTAACTGGAT	CAATCACTGC	AAAACAGCTT	TGCTGGAGTG
423361	CAGGGAGCAC	TGGGGGGAGT	AAGTAATTGA	TTATTTTAA	AAGCTAACAG	ATATATAAGG
423421	TTTCCCAACA	TTTGAAGAAT	AGATAATATA	TTTTTGAATA	ATTTTAAAAA	GAACAGATTA
423481	TTTGAATGAT	GTAAGAAGTA	CTCTGAAGA	CAGGAAAAGA	TGGGAAACTT	CCTCATGTAT
423541	TAGTTAAAG	CAACATACCA	TGATGTCAAA	TCATCAATAT	TTCAAAGAAG	AAAATGTGAA
423601	GATGTCCAAA	AGCATTGAT	AAAATGTGAA	ATCTATACTT	GATTGTAAAT	CTTAGTAAAA
423661	TAAAAATAAA	AAGACAGTTC	TTTAACATGA	TAAAATGTTA	GTTCAAGCCA	ATGGAATTTT
423721	CCTACAAGAA	CACACCAACA	ATGACCACTT	AAGAAATATA	AAGAGCAAGG	GGAACATTCA
423781	CAACAGCAAC	TACTATCAAG	TATCTATAGA	ACTGAAATTA	TGAAAACCGA	TCCGTTTTTA
423841	CTAAAAAGCA	ACATAGAAGC	TTTTAATAAA	CTGGCAGTAT	ATATCACATT	TCTAGAGAAA
423901	CAAAAATAAT	AGGAAAAGTCA	AATGGAAGAA	TGAAGTGAGA	ATCATAGCTA	AGACTTTTGG
423961	GGAAAAAAC	AGGAAAAAGT	ATAATATTGA	AATGATGTGG	GACTAAGAGA	GGATAGTAAA
424021	CTTTAGCCAA	TGCTTACAAG	ATTTTCAAAT	TTTTTCAAGAA	AATTTGGAAA	TCTAGATTTT
424081	CTTAAGTGAA	ATGTCACATG	TTTCTGTGTA	GGCTTAAGTC	TTTGAAGCA	CTATTTCCAA
424141	AGAAAGCATT	TCTGTACGCT	AAATTTGGCCA	GAGTGGACCT	CTGCCCTATA	CACACCCAAC
424201	ACTTCTGCCC	TCGCCCAGAG	CTCAAGTTGC	TTCCTATGTT	GGACAGCCCC	GTCCTCTTTC
424261	TCCACCCAGT	CAAAATGCAAC	CCACCCATCA	ACGTGTGGCT	TACAGGCCAG	TCCTCAACAG
424321	ATCATTTCTTA	GAACTCTGCG	TATGGCTTTA	TCATTACTCT	CCCTCTGCTA	CAAGAATTAC
424381	AGTTCTAACA	ATAGATTGTA	ATAACAAATA	GTAACCCAAT	GTATTCTGTC	TCTTCTCTTA
424441	GAATTTAGAG	TAGGAACAGT	GTCTAATAAC	AATACCATCT	ACTATCTTAC	TGGCCTTTCT
424501	TTATACCAAA	CAGTGAATG	ATGCTTTCTA	CAGAGTTTTC	CTGTAACCCCT	CCCAACAAAT
424561	GCAAAACAGG	TATTTTTCCT	ACTTTACAGG	TAGTACAGTG	CTCAGAGGGG	TAAGCAACTA
424621	AACAGGTCTT	GGAAATAAAT	GGATTCTAAA	TTCTTTTGTG	CCAACCTCAC	CAATCATATC
424681	ACAGCTGGTT	GGTCTCGGTT	GAGTTAAATT	TACTTGGGAC	CCTGTTCTCA	AATGAGGGCA
424741	CTAGGCTGAG	AGATACAGCA	AAGATAAGAA	CAACATTAAA	CATAAGAACT	CAAGGGTTTG
424801	TAATCTGCAA	ATAGGATATG	AGTACTACAT	GAAGCCCAAG	AAGACGTGAT	GTATTCTAGT

FIGURE 1-TTTT

424861	TGTGTATTTG	AAATTGACTT	CAATAATATA	AGTTACATTG	GAAGGCTGAG	GTGGGCGGAT
424921	CACCTGAGGT	CAGGAGTACG	AGACCAGCCT	GACCAACATG	GTGAAACCCC	GTCTCCACTA
424981	AAAATACAAA	AATTAGCCAG	GCATGGTGGT	GGGCGCCTGT	AATCCTAACT	ACTCAGGAGG
425041	CTGAGGCAGG	AGAACTGCCT	GAACCCAGGA	GGCAGGGGTT	GCAGTGAGCC	AAGATCCCAC
425101	CATTGCACCT	CAGCCTGGGC	GACAGAGCAA	GACTATGTCT	CAAAAAAAAA	AAAAAAGTAA
425161	GAATAATAAG	AATAATATAA	GTTATATCAA	AAATTAACCT	TTTGATTAG	CAAATTTTAT
425221	TGATTCACTT	GAACCTTGATG	TACTCAGTGA	AGGAAAAACA	GAACAGATGG	TACTGTACTG
425281	TAGCTGAAA	GAAAATTTGA	ATCATAAGAC	AACTTTTGAA	ATATCTTTAA	TATTCTTGTC
425341	ATTTAAGGTA	CCAATAAAGT	TCTTATAATA	CCTAATTTGT	ATGTTTGT	GACATCAAAA
425401	ATGAATCACC	TTATAAGAGG	CTTCTTTTAA	AAAAATAAAT	AAATCTTTAA	AATATCTATA
425461	ATCAATTTAC	CTTCAGAGAA	TTTAAAGTAA	TTCTAATGTA	ACCTGCTGAA	AAATTTCTAAA
425521	GCTACAAGCA	TTTGGGGATG	TTTCATGAGC	TGTGACTGAA	AAAGGAGAAC	ACAACCTAGT
425581	AACAAAAACT	TTTCACAAGA	TAATCTGAAA	AGTCCAATTA	ATCATTCACC	CTAAAGAACA
425641	CATTTTTGT	TAAGTGTCTT	TAAAAATTCA	ATAGAACATC	TCACATTGAA	AAACATTTGT
425701	GCCCAATGGG	AAAAAAGGTC	TTTTAAAAAGT	ACTATGAGTT	ACTAAACCAG	AAATGTATTA
425761	TTTTAAAGAA	GTTAAAGAAA	TCCTCAAGAT	GATGTTTCC	TCTTTATTTT	TAGACCTGTG
425821	AAAGATATGT	TTTTAAAAAGT	TCCACTTATA	AAAAAGGCAA	ATATATTACA	GAAAACTAGA
425881	TCATTTTTTG	GCTATTTCTA	AATTTGTTCA	GTATTTGTTT	AAGGCTAGAA	AGTCATAAGC
425941	TTCAACCAAT	CATATTTTGG	CTCAGATTTT	AAGTTATTCA	TATTTAATAT	CTGTTCTTTA
426001	TAGCAAAAAAT	ACATGACTCT	TCTGCAAAAA	GAAAAAAGGA	ACACCCAAC	TATTACCATA
426061	GAACAGGGGT	CAGTGGACAA	TGACCTATGG	ACCAAAACAGA	GCCATGGCCT	GTTTTTGAAA
426121	GGCATGCTCC	CAAGAAGTAG	TTTTTACATT	TTTAAAGGGC	TGTTAAATAA	ACGTTTATGT
426181	GTGTGTGTGC	ATCTGTGTGT	GTGTGTGTGT	GTATGATATG	TATGCATGAC	AGTGACCTTA
426241	TGTGGCTAGA	AAAGCCTAAA	ATATTACTGT	CTGGCCCTTA	CGCAAGTTTA	CTGACCCTGT
426301	CAGAAATATA	AAAGTCTTTT	ATACAGGCAT	GCCTTATTTT	GTTACATTCC	ATTTTACTGC
426361	ACTTTGCAGA	TATTGTCTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	TGTTTGTGTT
426421	TGTTTTTTTA	CAAAATTAATA	GTTTTGGCA	ATGTTGAGTC	GAGCATGTCT	GTTAGTGCCA
426481	TTTTTCCAAC	AGCATGTGTC	ACATTTTGGT	AATTCTTGCA	ATGTTTCAGA	CTTTTCTATT
426541	ATTGCATCTG	TATTGGTGAC	CTGTGATCTT	TGATGTTACT	ATTGGGACTG	GCTTCGGGGC
426601	AACACAAACC	CTGACCTTCT	AAGACAGTGA	ACTTGATAAA	TAGATGTTGT	GTGTGTTCTT
426661	ACTGCTCCAC	CAACTGGCAA	TTCCTTCATC	TCTCTCCCGG	AGACTTAACA	ACACTAAAAT
426721	TGGGCCAATT	AATAAACCTC	AAAGGCCCTC	AAGTGTTCAA	GTAAAAGAAA	GCATCACCTG
426781	TCTCTTACTT	TAAATCAACA	CTAGAAATGA	GTAAGTTTAA	TGAGGGAGGC	AGGATGAAAG
426841	CAGACAGAAC	GAAAGCCAGG	CCTCTTGTC	CAAAGAGCCA	AGTTGTGAAT	GCCAAAGCAA
426901	AGTTCCAGAA	GAAAATTGAA	AGTGTACTC	CATCAAAAAC	ATGAATAAGA	AAACGAAACA
426961	GCTTTAATGC	TAATGACGGA	GAAAACTCTG	GTGGTCTGGA	TAGAAGCTCA	AACCAGCCAC
427021	AACATTTCCCT	TAAACCAAAG	CCTAATCCAG	GTCAAGCTCC	TAACCTCTTT	TAATTTTGCA
427081	AAGACCAAGG	GAGGTGAGAA	AGTTGCGTTG	GAAGCCGAA	GAGTTTGGTT	CATGAGGTTT
427141	AAGAAAAGAA	GCCATCTGCA	TAACATAAAG	GTAAGAGGTG	AGGCAGCAAA	TGCTGATGGG
427201	GAAGCTGCAA	CAAGTTATCC	GGAAGATCTA	GCTAAAATCA	CTGATGAAGG	TGAATATACT
427261	AAAAAACAAA	AACAAACAAA	CAGATTTTCA	ATGTAGACAA	AACAGCAACC	TATCGCAAGA
427321	AGACGCCATG	GAGGACTTTC	ATATAGTTAG	AGAGGAGAAG	TCAATGACTG	GCTTTACAAT
427381	CTCAAGCAC	AGGCTGACTG	TTAGGGAATA	ATGTATCTGG	TGACTTTAAA	TTGAAGCCAA
427441	TGTTCACTCA	CTATTCTGAA	AAATATGCT	AAATCTACCC	TGCCTGTGCT	TTATAAATGG
427501	AACAACAAAG	CCTGGATAAT	GGCACATCTA	CTTACAGCAT	GGTTTATTAA	ATACTTCAAA
427561	CTTACTATTG	AGATGTACTG	CTCAGAAAAG	ATTCCTTTCA	AAATATTACT	GCTCGTTGAC
427621	AATGCACCTA	GTCACCCAAG	AGCTCTGACA	CAGACGTATG	TAGAACTAGA	TTAAAGCTGT
427681	TTTCATGCCT	AACACAACAT	CCTTTCTGCA	GCCCAAGGAT	CAAGGAGTTA	CCTCAACTTT
427741	CCTTATTATT	TAAGAAACAC	GTTATGTAAA	GATATACTTG	CCATAGATAG	TGGCTCCTCT
427801	GATGGATCTG	GGCAAAGTAA	ATTGAAAACC	TTCTGGAAC	GATTCATCAT	TCTAGATGTC
427861	CTAAGAATAT	TTGTGATTTA	TGCAAGGAGG	TCAAAATATC	AACATTAGAA	GGAGTTTAGA
427921	AGAAGCTGAT	TCCAACCTC	ACGGATGACT	TGGAGAAGTT	CAAGAGTTCA	GTGGAATAAG
427981	TAAGTGAAGA	TGTGGTAGAA	ACAGCAAGAG	AAATAGAATT	AGAAGTAGAG	CCTGAAAATG
428041	TGACTTAATT	GCTGCAATCT	CACAATAAAA	CTTTCATGGA	TGAGGAGTTG	CTTCTTACAA
428101	ACAAAGTAAG	TGGTTTCTTG	AGTTGGAATC	TACTCCTGGT	GAAGATGCTG	TGAACACTGA
428161	TGAAGTGCCA	TGGCCACCCC	AACCTTCAGA	ACCACCACCC	CGATCAGTCA	GCAGCCATCA
428221	ACATCCAAGC	AAGACCCTCC	ACCAGCAAAA	AGATTATGAC	TCATTTAAAG	TTCAAAAGAA
428281	TGTTAGCATT	TTTTAGCAAT	GAAGTATTAT	TAATTTAAGG	CATGTAGGTT	TTTTTTCATC
428341	ACAATGCTAT	TTTGTGCTTA	ATAGGTCATT	ATAATGTAAG	CATAACTATT	ATGCTTTGGG
428401	GAAATAAACA	AAATCTAGT	GACTTGCTTT	ATTGAGATAT	TTGCTTTATT	GTAGTGGTCT
428461	AGAACCACAA	CTACAGTATC	TCTGAGGTAT	GCCTATAATT	AAGGCTTAT	ATGTGGGTCT
428521	CTGACATCAT	ACTACACTCT	AAGCTGCCAA	AGAGATTGAG	TCAGAAGATT	AATGGATGAA
428581	GTATGAATGA	AAGGCAATTT	TTAAAATATC	TTTAATAATA	TTTACAGCAG	AGACACACTA
428641	TTAAAATCTG	AGATATGGCA	GCATCAAGTT	GTCAACGTGG	GTTCCAGAAA	TTGATCTACC
428701	CTCAATACTG	GAAATACTG	AAGTTTAGA	TGGGTGTTCA	TCTCAGAGAT	GGGGTTTAAA
428761	GGAGCATAAC	GTGCTATTTT	ATACACATGT	CCCCCTCCCT	CTAATCTCC	ACTCCCTTTT
428821	TGCCAGAAAT	AGTCTTACAC	GTCATTCAAA	CACAGAAGAA	ATGCTTCTTT	CTCAATGAAT
428881	ACTCTAAATC	ATGGGGCCCC	AACCCCGGG	GCCATGGACC	AGTACCTGTG	AACTGTGCAT
428941	GAGAAGGATC	TAGGTTGCAT	GTTCCCTATG	AGAATCTAAT	GCCTGACGAT	CTAAGGTAGA
429001	AACCAATCCC	ACTCTTTCCC	AGTCTGTGGG	AAAATTGCCT	TCCATGAAAC	CAGCCCTGGT
429061	GCCAAAAGGG	TTTGGGGACC	ACTGTTCTAA	ATCCTCCAAA	TTAACAAAGT	TAGTTATCCC
429121	CTTCAAAGCT	TTCAGAACTT	TCTGTACAAT	TATTTTAT	AGAACTTGTA	ATACTGTATT
429181	ATATTTTTGT	TTACTTTTCA	AAGATTTTTG	AATTCCTGGT	AGCAAAGACC	TTATAACCAC

FIGURE 1-UUUU

429241	TAACATTTCA	CATAATACAT	TGCCCATAGT	GAGCTGATTA	ATTCCTGTG	GCTGCCCTAA
429301	CAATTTTCCA	CAAACTGAT	GACTAACAA	AGAAATTATT	CTCTCACAGT	TGTAGAGAAG
429361	GGGAAAAGCA	AGGCCATAAC	TCCTTCAAAG	GCTCTAGAAA	AGAATCTTTT	CCACCGGGCA
429421	TGGTGGTTCA	CTCCTGTAAT	CCCAGCACTT	TGGGAGGCTG	AAGCAGGTGG	ATCAGCTGAA
429481	GTCAGGAGTT	CGAGACCAGC	CTGGTCAACA	GGGTGAAACC	CTGTCTCTAC	TAAAAATACA
429541	AAAATTAGCC	AGGCGTGATG	GCAGGTACCT	ATAATCCCAG	CTATTGCGGA	GGCTGAGGAA
429601	GGAGAATCAC	TTGAACCTGG	GGGACAGAGG	TTGCAGTGAG	TCAAGATCAT	GCCACTGTAC
429661	TCCAGCCTGG	GCGACAGAGT	AAAACCTCTG	CAAAAAAATA	AAAAAAAAT	CTTTTCTTGG
429721	CCTCTTGCAA	CCTCTGGTGG	CTGCTGGCAC	TAGTTGGTAT	TCCTTGGCTT	GTAGCCACAT
429781	CCTTACAACC	CCTGCCTCTG	TATTCTTATT	GCCTTCTCCT	CCTCTGACGC	TTGTAAGGAC
429841	ACTTGTCAC	GAATTTAGAG	CTTACCTGAG	AAATCCAGGA	TGTTCTCATC	TCACATCTTT
429901	AACATAATTA	CACGTGCAAA	AACCACCTTC	CAACAAGGC	AATATTCACA	TATTTCCAGG
429961	ATTCACACGT	GGGTATATCT	TACTGAGATT	TACCATTTCA	CACCTATTCG	CTGCCATACA
430021	GTAACATGT	GCTCAGTTTT	CTTACCTTAC	ACCCACATGA	AATAAACTTA	TAGATAAACC
430081	CAAAAATGAG	GAAAAGTGG	AACAGGAAAA	CTTAATTTCT	TCCCTTCTCT	GCTAATATCC
430141	TCTTTGAAAA	GGAACTACTG	AGGCATAGCC	AGAAAGCTTC	ACCAGCATT	TTTTTACTAA
430201	GAAATTACTA	AGGATTACTT	AACACAATGC	CCAATGACAG	ATCACTGGAG	ACCATTCTTT
430261	TGCTCCTAGG	GAAAAAAGGC	CAGAGATATA	TTTTCTTCTT	CACAAAGAAA	CACCTTTATT
430321	CACATCGAGT	GGGAACCTGC	TTTAAGTGAA	GTTTCAATTT	CTTTAAATTC	TTTATACGTG
430381	GCCATGAACA	TTTTACAGCA	CGTGTAGTTT	TACATGAATG	GTAGAAAGCC	AAACTACTAA
430441	GAATTTATCC	TTACAGGAAA	TTTAAGTGTT	TAAAGCCTTA	CCTCTCAAGA	TTTTAGGCTT
430501	TCATTTGAAA	CACAATCCCT	TGCACATCAT	GAACATTCAC	TGAGAATAAG	TTGATTCCCA
430561	TGGCTATGAT	TGTTCTCTAG	ACACAGTTTA	AGATGTCATA	GCAGAACTTT	TCAGAAAGTA
430621	TTTTAATCTT	ACAAAGATCA	AAGACTGCTA	TGATCTTCAA	ATTAGGGTTG	GAAACTAGGA
430681	TAGAAATTTT	AAAACCTCTA	TAAACTATAA	TTAGGCCTGA	AATAATTGTT	CTATTCAAGG
430741	TTTACATTAT	TAACTGAAGG	GACCAATTAA	CTATTAAATAT	AGTACTATCT	AGCAGATTAT
430801	AAAAATAATG	TGGCAATATA	ATGTATCCAT	AGACTCAAA	TCTTCAAATA	AAACATCCCT
430861	AATATCCAC	CATACCAGGG	AACCAAGATA	ATGAAAAGTT	AGCCAAGAGC	AAACGTAAGA
430921	AAAATGTCAA	TCAACTTGCT	GCAAGATTTG	GTAAAAATC	TATTTTCTCT	ACTCTTATCG
430981	CAACATAAGT	TATGAAAATT	CCAGTCAATT	AGCCAAAATA	ATGTAATAAT	TTCAAACAGA
431041	ATTATTGGTA	TTTCTCTAT	TTATCAGTTT	ATTAAAAAAA	TAAGGTTTAA	AGAAAGACTG
431101	ATTCTGATCA	ACTTGATTCA	CAATTAGAAC	AGCATCTACC	CTGGTAGCAA	AAAGAACACT
431161	CAGCACCCAG	TCCATGGTTT	CTAGATATCA	TTCTACAATG	AAATGAGAGA	CCCTTGAAGG
431221	ATTGGCTGAT	TTGGTAGCTG	TGGCAGGGAA	AATATGAGAT	GAGCCTGGAG	TATCCTGTAA
431281	TACCAGAAAG	TTAACAAAGT	ATTCAAAAAC	AAAAGGACAA	GGGGATGTCA	CTGGGCCACA
431341	AGAGCAAAAT	TGAAAGTGGT	CTTTGGTCAA	AACCAGAAAA	ATCTAAATAA	GAGACTAACA
431401	CAGTATTAGC	TTATGACTCC	ACATGTAAGA	TATATACGCA	TGTACCCATG	CCAATATAAA
431461	TTTTAAAAATA	AATGGGGGAG	AACAAAAATA	TCTATAGAAT	TCTAAACATG	ATATGTAGTT
431521	ATTCCTTAAG	AGTAGGCAAG	ACTTAGTGAC	TCACCTCCAC	AGAACAGAGT	AAGGAAATGG
431581	AAAAAAATTA	CAGTAGAGAA	GCTTGGCAAA	TACCACCTTA	ACCAAGTAAT	TAAGGTTAAG
431641	ATCATCAGTG	GTATCTTGTT	GATATCATGA	TATGATACAA	TGATACCCCG	ATGTGATACA
431701	CTGAGAAGGG	TTCGTCACCT	ATGTGATATT	GTTTTCCTAA	ACCCCTTAAG	CCAGTCTAAC
431761	CATGAGAAAA	GCATCAGATG	AACCAAAACT	GAAGGACGTC	CTATAAAATA	CCTGACCACT
431821	ACTCCTTAAA	ATCTTTAAGG	TCATGAAATA	AAAAGAGAGA	CTAAGAAACT	GCCACAAAAC
431881	AGAAAACCTA	ACAGGTGTAA	CAACTCAAAG	CAATATGGTA	CTTGTTTGTA	TCCTAAAGAA
431941	GAAAGTAGAC	ATTAATGGAA	AAGCCAGTGA	GATCCAAACA	ACAATAACCT	ACCAATGTTG
432001	GTTTCTCTGG	CTTGATAAAC	AACGCCATGG	TAATTCTACT	AAGTGTCAAT	ACACATGTGT
432061	AGTTTTTGTA	TGTGTGTGTA	TGTGCTTTTT	GAAGTCCTTA	TCTGCTAGAC	AAATATATTA
432121	AAGTATTTAT	GGGTAAAATT	ATATGTCTGA	AATTAGTTGT	TCAGGGTGAG	TGAGGCCAGA
432181	GATTTATGAA	ACAAGATGGC	AAAATGTTGA	GAATTGTTAA	GGTTAAGTCT	GGGTGCATGA
432241	GGGTTTCTTA	TACTATTCTC	ACTACTTTTG	TATATGTTTA	AAATTCTCTA	TAATAAAAGA
432301	GATATTTCAA	AATCTTTTAA	ATGTCTATGA	TTAGTCAAC	CTTCTTTAAA	TAAAAGCCAC
432361	ACGTCTCACA	ATGCTTAATG	AACTTTGCAA	AGTTTGTTAC	ATTGTTAAAT	AAAATCTTTA
432421	CGCATCAAAA	ACACAAAAAA	CTTTTAAAGT	GCTTTATTAG	TTATGTTGTA	AAGGAAATCT
432481	GGTTTCTCT	GAATGGTGTG	ACTTTCCATA	CATTATGTTA	ATCTATTTC	TGGTAGATAA
432541	GAGAAATGAA	GACAAAGTGG	CTGACTCAGT	TGCAAAGGCT	GGTAGGTGGA	GGCAATGAAA
432601	GAGAAATGCA	CTCTCACATT	ACATTTATTA	AATTATGGTC	AAAAAGTTTC	AAAACGTATA
432661	CGAAAATGGA	ATTAAACAGG	TCCCTGTGAT	ATATTATCAC	CCCCGCCAAA	ACCCAATTTA
432721	CAAATCAACC	TTTCCAACAT	CTTAATTGTA	AGAGGGTGCA	AGTCTGTTAA	GATAGGAAGC
432781	TGCACATGCT	CATGTGCACA	CACAAACACA	GACCTCTTCC	CAAGAACAAA	GACTACAAAG
432841	AGAAAAAATA	ATGAAAGAAA	AGATGTAGTA	CTTGAAAGAT	CCAGGAGACC	AAACACGTGA
432901	AGAGAAAAC	AAAGGAGAAA	AAGAAACAAA	TAAAAGGAAG	ACAATAATAA	TACATCAACT
432961	TCTTACCATA	ATAATTATTT	ATCTCAGTAT	CTACTGTTCT	CTTATATATA	ATGGCAGGAA
433021	GTCAATCAAA	AATTACAAGG	GCAGGGCACA	ATGGCTCATG	TCTGTAAACC	CAGTAACTTG
433081	GGAGGCCAAG	GCAGGCAGAT	CACCTGAGGC	CAAGTGTTCA	AGACCCACCT	GGCCAACATG
433141	GCAAAACCCC	ATTTTACTA	AAAATACAAA	AATTATCCAG	GTGTGGTGGC	ACGTGCTCTG
433201	AATCCAGAT	ACTTGGGAGG	CTGAGGCAGA	GAATCACTTG	AACTTGGGAG	GCGGAGGCTG
433261	CAGTGGCCCA	AGATCACACC	ACTGCACTCC	AGCCTGGGTG	ACACAGCGAG	ACTCTTATCG
433321	CAAAAAAATA	AAAAGACAAG	ACAGAAAAAC	AAAGCAAGAA	ACTACCCACT	GTCAACAGAT
433381	AAACTCTGTA	ACACAAGCAG	ACCCTGAGAT	AGCAGAGATA	CTGAAACTAA	CAAATTGAGA
433441	TGTGCAAAAT	AAATATAAGA	TGTAAAAAG	TCTAGAGGAA	AGGGTAGAAC	ATGCATGAAC
433501	AGAGAAATTA	AGCAAAGGGG	TCATAAAAAA	TGCTAGGCAA	ATAACTTCTA	TGAAAAATTA
433561	AGAATCTTTT	CACTGAGCTA	ACAACAGACC	TGACACAGCA	GGAAGAATTA	GGAAACTTGA

FIGURE 1-VVVV

433621	GGACAGATCA	ATACAAATTA	TTCAGACTAA	AACTTGAATA	GATGGGGGAG	AGGTGCAGAA
433681	GATTTCAAGAC	TTGTGGGGCA	ATACCAAGTA	GTCTAATGCG	CTTGTCAACA	TAGTCCAAAG
433741	GGAAAAGAGA	AGAGAAGGGA	GGGAGAGCAA	TAGAAACACT	GAAAAGGTAA	TGGGTAGAAA
433801	TTTCTGAAAA	ACTAAGAAAA	ACAATAAAGC	AGCTTAGAGA	ATCCAACACA	TGATAATTAT
433861	AAATGATAAC	ACACCTATAT	GCATCATAGT	AAAACCTGCTG	AAAACCAAAG	TAAAGAAAA
433921	AACTCCTGAA	GGCAGCCAAA	GAAAAGAAAA	AAAAGAAACA	TTACATATAG	ACAAAAAAA
433981	AAAGAATTTT	AAAAGATATC	TTTTCAGAAG	TATATAAATG	AGAGGATACT	GGAGCAATAT
434041	CTTTAACGTA	ATGGTGGAAA	ACTGTCAACC	CAGAATTGAA	TACCCACCTA	AAACACTTCA
434101	GAAACCAAAG	CATATAGATA	CCTTTACACA	AGCAAGAGCT	GAGAAATGTC	ATTCCAGCA
434161	GATTGCACCTG	CAAGAAATTA	TTTAAGTAGG	CCAGGCACAG	TGGCTCATGC	CTGTAATCCC
434221	AGCACCTTTG	GAGGCCAAGG	TGGGCGGATC	ACCTGAGGTC	CGGAGTTCAA	GACCAGCCAG
434281	GCCACATGCG	CGAAACCCCTG	TCTCTACTAA	AAATACAAAA	ATTAGCTAGG	CGTGGTGGCA
434341	GGCGCCTATC	AGGAGCTACT	CAGGAGCGTG	AGCCATGAGA	ATTGTTTGAA	CTCAGGAGAC
434401	AGAGGTTGCA	GTGAGCTGAG	GCTGCGTCAC	TGCACCTCCAG	CCTGGGTGGC	AGAGCGAGAC
434461	TGTCTCAAAA	AAATAAAAAA	TAAAAAATTA	TTATTTAGGT	AAAGAAAGAA	TTTATTTAGG
434521	TAAAATTAAT	ATGATACTAT	ATAAAAACAT	ATCTACATAA	AGAAATAAAA	AAAACCTTGG
434581	AACTAGCAAA	AATATGAGCA	AGAATTTTAA	AACATATTTT	TGTCTGATAT	TGAATCTGTA
434641	TTAAAGGTAA	CTTATTATTT	AAAGCAAAACA	CAGTAGCCAG	GATGGATAGG	CTATAACATG
434701	TATAAGTAAA	ATATATGAAG	AAAATAGCAC	AAACAATGAA	AGAGAAAAAA	ATGGCAATAT
434761	ACTAAGATTG	TGCTATCATA	CAGTAAGGTA	AAGTATFACC	TGAAGGTAGG	CTGTGAGAA
434821	TTAATGATGT	ATATTAGAGT	CACTACTAAA	AATACAAAAC	AAACAGATTA	ACTAATAAGC
434881	CAATAAAGAA	GATTATATAA	AATACTAAAA	AATAATCAAG	CCCAATAGA	GCAAGATACA
434941	GGTGACTATG	AGGGAACAAA	AGAGAAAAAT	AGAAAAACAA	TAGCAAGTTC	CAGAAACCCA
435001	ATTATACAAA	AAGTATTTTA	CATTAAATTG	CCAAAACACT	CCAAATAAAA	GTTAGAGATG
435061	GTAAGAACAG	AGGTCAATTC	ACTAAGAAAA	CACAACAATC	CTGATGTGCA	CACACCTAAT
435121	AACAGAGTTT	CAAAAATACAT	AAAGCAAAAA	CTGACAGCAC	TGAAAAGAGA	ATTACAGAAA
435181	TTCAACAATG	TACTTCAATA	CTTTCCCAAT	AACTGACAGA	ATAAGGAGTC	AAAAAATCAG
435241	TAACAATATA	GAACAATATA	GAATTCTCCA	GTAATTTCTC	CCATACCTTT	ATGGAAGAAA
435301	TAGTACCAAT	TCTACACAAA	GTATTCCAAA	AAATAGAAGA	GAATGAAAAA	CTTCCCAACT
435361	CATTATACGA	CGTTATGAAT	ACCCTGAAAC	CAGTATCAGA	TGAATACATT	AAAAGAAAA
435421	AAAAAAGCTA	ATGACCATTA	TCCCATTAAA	CAAAACAAAA	CAAACAAGCA	AACAAAAACA
435481	CTCTTAAAAA	TCAAAATCCAG	CTATGCATAA	GATCAAAGCT	TATGTAAGCA	ATGCATATTT
435541	TTGAAATATA	AAAAATAAAA	CACGAGCAAA	TGAAAAACAT	CTACATTCTT	GAATTGAGAT
435601	AATATAATGC	ATTGCAAAAT	ACATTAAAAAT	GTTAATTATC	CCAAGAATAT	ATATAATTTA
435661	ATGCAATCCC	AATTAAAAATC	ACAACAGGGT	TTTTGAATTT	TTTTATCCCC	GGAGAGGTGT
435721	GATGATGGAT	AAAATATTCC	TCACATATGA	ATGCTAGTTG	CAAGTATTAG	AATACCTAAG
435781	AAATTTTATA	AAGAAATCCA	GGTACTACTG	GATATATGAA	AACATTACAT	GACAAATGTG
435841	AAATTTATAT	TCTCTGGAAG	AAGAAAAAGA	CTACCTCAAA	ATTGCTGCTG	ATACAATGGT
435901	ATGCTCTATG	TCTGAAATTA	AAAAGTAGAC	TCCCTCTCTT	ATACCATATA	CAACAATAAA
435961	TTCCAAATAG	ATTAAGACA	AAAATGGGGG	GGAAATTAAT	ATCTAGTGAG	GAGATTACAT
436021	GCCTACTTTA	TCAATGGAGA	AAACCTTAAA	ACAGGACACC	AGAGAGAAAG	AGAAGGAATT
436081	GCTTATATAT	TTTAAAGGTT	GTATTCAAAA	GATACTTCTT	GAACAGGCAA	GAGATAAAAG
436141	ATCAGCTTAT	GAAAAAAATT	ACTTGCAATG	GAGATGTCAG	GCAGATGGTT	AGTGGCTTTA
436201	ATATAAAATG	AATTTCCACA	AAAGGACAAT	AACCAATTTT	TTTAAATGGG	CAAGAATAT
436261	GAAAGGACAA	TTCTTAGAAT	AATTCTAATT	TTCTTACAAA	CATCAGAAAA	GATGTTCAAA
436321	GTCACTAACA	ATCAGAAAAAT	ACTAATTCCA	GTAACAGTAA	GATATTACCA	CACAATTATC
436381	AGACTGGGAA	ACATGAACATA	TTACTGATGG	TGATTGGGGA	GAGCGTATTT	GCCTGCATTG
436441	CTGGTAATAA	TATGAATTAC	TATATCCTTG	TCAAAGCAAT	GTGGCAACAT	TTATGAAAAT
436501	TGATACATCT	TGAATGGATG	GTCCTATCCC	TGGGAATCTA	TTCTTTAGGT	CTCTCAGAA
436561	ATACCCATAA	AGTTATTTAT	TACATCATTG	GTTTAAAAGC	GACAAAAACT	GGAAACACAG
436621	TATTTCCCTC	TAATAAATGA	GTGAGTAGAC	TATGAAATAA	CCACTCCTTG	GAATACAATA
436681	TAACAATATT	TTAATTGATT	AGAACAGTAG	CAGCTGAGAA	GGATTTCTCT	TAGGCAGCAC
436741	TGAACAAAAA	AAGATAAAAG	AGTTTCAAAA	AAACTCCTTC	CATTTTGTGA	AGCAGTGACT
436801	AAAAACTGTG	TATGTGTTCC	TAACGCTTAA	GAACATGGAT	AAAAATATAA	AAGGACACAT
436861	AATCGTGCTA	AAAACATAAG	TTATGGACTA	ATGGAATGCT	AGTTTGGCT	AGAAGAAAA
436921	GAACTAAGAT	AAAGACAAAA	CAGGTCACTA	AAAAAATAAA	AAAAAATAAG	ATGAATTTAA
436981	AAGTTTCCAT	ACAAGTATAC	CCACTTTTAT	CAGAATAATA	TATTTGTAAA	CAATGCCCAT
437041	TAAAGCGAGC	TTTTGCAAAA	CAATGCTTAT	TTTCTAACGA	TCTTCAGTTG	TGTTTCTTTG
437101	AAAACTTAAA	GAGTCACAGA	AATAAAAAGA	TAAAAATAAA	TCACACGTCA	ATATCATAAA
437161	TACCTATCTG	TGTGTTGGTT	GGAAACATAA	AATGAAATGC	GTTTAAAATG	TATTATACAC
437221	ATTTAAGATT	AAAAAAATGT	GCAAAAAGTT	TTTGAAAGAA	AAAACTTACG	AAACTACATA
437281	CCTAAATAGG	AAAAGTTTTT	CTAGTAAGAT	TAAAAGTACT	CCAAAGAGAC	TACGGCATAA
437341	ATCTAAAAAT	ATCCAGGGTA	CCTTCTAGGC	ACATTAAAGA	TCTAAAAGAA	ATAAACTAAT
437401	CCAGAACTCTA	TCAGCTTGGG	CTTGCCCTTC	GGCTTAGCTA	TCTGCTTCT	TTCTTGATCT
437461	GCCTACATTG	TAGGACAAAG	CCCATGTTTT	ATCTACGTAT	GTATTTACAG	CACCTAGCAC
437521	AAGCCTTGGC	ACATGGTAAA	TGCCCTAACT	TTCTTCAAAG	AGTATGGATG	TCTCTAACTG
437581	CACACTCTCT	ATTCCAGGGT	CAACGGGTTG	ATCTCTCTGG	GCTGTTACAT	ATGGATTCTT
437641	TCTACTTTT	TAAAGTGCAT	TTTGGAAAGAA	GGTAAAATTT	CATCTGATAT	TCACTGGGCA
437701	TTTCATATGA	GCTAGACACT	AGTGACACTT	CTTTTATGTA	ATGTGGACTT	GCAAAGTTTT
437761	TACTTTATCGA	GACTAAATGA	AAGTCAGAAA	GACAGTAGTA	ATTATGCAAT	GGGAAAAAAC
437821	TATTTTACTG	GTGTTGGCAA	TTAGGGTTCT	AGTTCTGCCA	ATTTCTAGAC	TTTTACCTTC
437881	TCCTGATTTT	AGTGTCTCTA	TCAGTTACAT	GGGTAACATG	TGTTCAATCC	ACCATACAGA
437941	ACTATCAAGA	TGAAACTAAA	TCCACTCTAA	ACCACCAGGC	ACAAAGCAAT	TTTTGTGTTT

FIGURE 1-WWWW

438001	GTTGTGTTTA	GCCCATACTT	ATCAAGTATT	CTAAACTGTC	TTAATTACTG	TTATTTATAA
438061	ACAAAACACA	AGGTAACGGC	CTCAGCCTAA	AGCCTTGGTA	TAATTCCACC	ACACTCAATA
438121	TAGTGCTAAA	AAAAAATTCC	ATTAATGCTT	TTAATCGACT	CATTGAGTTC	ATTTCTTTCT
438181	TCAATGAAAT	ATTTTGTGTT	TGCTAAAAGT	ACTTGTATTG	ATATCTAAAG	CAGAAGAGCT
438241	AATGCATATT	CCAAAGTCTG	TTAGCCTTGA	AATATCCACC	TACTTCAAGC	TTCTAAATAT
438301	CCCTTCAAGC	AACACTTCTG	ATAAACTGCA	ACTATGATCT	TCTGCAAAAT	TTATGTTTTT
438361	AAGTTTTTCC	TTCCATTGTT	CTCACGTTTT	ACAAAATTGT	ATTCCTCTTA	ATATTTAAAT
438421	AATATTTTAA	TACAAACTAA	ATATTCCCAT	TATTTAAAAG	ATTTTTTTGT	CAAAGTTAAA
438481	ATTCGATCA	TTTTAAAAGTA	AAATACTACA	CATTTTTTCA	AAAATATGGA	AGACCTTCAT
438541	TAGACAGCAT	CACATAAAGT	GCATTTAAAG	TTGTATTTCAT	CAGTCAACTT	TCTTTGCTTT
438601	TGTAGCCCAA	ATAAACCATC	TGTAAACTCA	TTATAACACC	ATATACCCTA	TTGGCCAAGC
438661	ATATCCTAGA	ATCTATTTTT	GGAAAAGAAA	ACTTCCTGGT	GATACGGCAA	ATGATAAAAA
438721	TTTGCCAAAA	CACATAAAAA	CCATCAGCTC	TAAAAGATAA	CAGAAAAAAA	TAAGAGGGAA
438781	ATCACCACAG	CTGCCAAAAT	ATGTTTTTAA	TTTGCAATTCA	TCCATTAGCA	GGTTTGCTTT
438841	TTCTTATAAA	AAATATAAAC	TGGGCGCGGT	ATGTTGGCCC	ACACCTGTAA	CCCCAGCAGC
438901	AAGGCGGGTG	GATCACTTGA	GGTCAGGAGT	TGGAGACCAG	CCTGGCCACC	ATGGTGAAAC
438961	CCGTCTCTAC	TAAAAGCACA	AAAAATCAGC	TGGTCATGGT	GGCACACACC	TGAGTCCCAC
439021	CTACTCGGAA	GGCTGAAGCA	GGAGAATTGC	TTGAACCCAA	GAGGCAGAGG	TTGCAGTGAG
439081	CTGAGATGGT	GTCACCTGAC	TCCGGCCTGA	GCAACAGAGC	AAGACTCCGT	TTCAAAAAAA
439141	AAAAATATATA	TATATACACA	CACACACACA	CACACACAGT	TTATATTTAA	AAAACACACT
439201	GTTTATATAA	AAAGATACAC	ATACACACTG	TTTATATAAC	GAATCTTTTC	CATATATCTA
439261	CTAAAACCCCT	GAAACCTCAA	TTTCCCAGAT	AGAAACAATT	TTTCCCCAGG	TGCTTTAAAC
439321	AACTTACAGC	ACTTGGTCCA	TTTATCACAA	ATTACCTTAC	ATTATAATGT	GCCACATAAT
439381	TCTTACCCCA	CCCTCCTTGA	TTTTCAGCTC	ACTAACGATA	CTGGATATTG	TGCTACCCAT
439441	TTTTCATATA	GGGTCTATAG	ATGTAGTAGG	AGCTAAATAC	GTGTAAGTCA	AACGGATAAC
439501	TGAGGCATGT	TCTAATAAAA	ATAACGTTAT	TATTATTTGT	ATTATGTCCC	TAACCTTGAT
439561	AGCTTTATTC	AAATAGCAGAA	TGCATATTAG	CCAGAATTTA	TTGGTCTACT	ATTACCACTG
439621	CTGCAGAACA	TCCTATAGCA	GTTTTACTTCT	AAAAATAATTT	TTTGATAAAG	GTATCATAAT
439681	TTGTTTTACT	ACATATATCA	GCAACAATTT	GACTTCTTTA	TTGAAGTATA	TCTTGTAGTA
439741	AACGTATTCT	AGTAAACACA	GTATGTCAAT	ATGATCTACA	ACAAATATAA	TAATACAGCC
439801	TCTAAACCAT	ATTTATTTGT	ATAATCCTTC	CACTTTTGCT	TTATTCTACA	GTAAGGCTAA
439861	CTCTGGAATA	TTACGTTTAA	TGATAGAGGG	AGGTAGGAGT	AACACAAGGG	GAAAGTCCAG
439921	GGGGCTTTCT	AGCGTTCAGC	TCTCTACAGC	TAACCTGGCTA	TTCACTATAA	TTTCATTACT
439981	TTACTTTGCT	GAAAATCAAT	TTCCACATCT	ATGAAATAAA	AATCATAATA	CAGTTCATAA
440041	GAGTCCAACA	ATAAAACAGA	AAGCATAACA	TAGTGCATAT	AGCACATATG	TGCTGTATTA
440101	CATGTCATAT	AACATATACT	ATACATGACA	TATAAGTTGT	ACGATTCAAA	TATATATTAA
440161	ATGATACAAA	TACATATGAT	ACATAGGCTA	TGAGGATTAC	TATACCTATA	TTATACAAAT
440221	ATCATTGAAT	ATTTATTTAA	TAAAGGATGG	AATCTAATAA	TTGTATGAGA	TTTTGTACGT
440281	TTTCTCCTGA	AAGCATACAA	AACTCAAATA	TGCAGAAGTG	AAGGGACCAG	ACATGTTTTA
440341	AAGGAGACTC	ATTCTCACAG	ACAAAAGGAA	AATCACAAAA	TCTGCCATTA	TATACAATCT
440401	ATTAGTCATT	AAAAGTATTT	GTATTTTTTG	TGTTCTATTT	CATTTTTTTTC	ACAATTTTTT
440461	TCACAATTCA	TCAGCTTAAC	TCCATGCAGC	ACTTCCAATA	AAGATTTCATC	ACTTTCAGCA
440521	CATCTAATGA	TTATTGTCTC	AATTTTATAT	CAAGATAATA	AACTTTCTCA	TAACCTAGATG
440581	CTTTCATTTC	CCCTTTTTCC	ACTTGTTTTT	TTAAAATAAG	GTAATAAGCA	ATAAAATTTT
440641	CCAAATAATT	TTTGAATTTT	TTGCCAAAAG	TGGCAAAGTC	ACAGTTCTGT	AGCAGGTGGG
440701	GGTTACTTGG	CAAGACAGCA	ACACAAACAG	CCCAAAAAAG	GCATTTCATCA	AATGATGTTT
440761	GTAAGTCAAA	ATCCAGTATA	TAAATGGCAT	TTTCAAGGTG	ACACGTATAG	TATTCATATG
440821	GCCAGTTATT	TGAAAAGTCA	ATGATATAAA	AGCCAAGGGC	TACCAGTACC	TGTTTACTAA
440881	AGAGTACATA	TTAAACACAC	TAACATATGA	AAAACCAAGT	TCTTAACTTC	TGTATTATAC
440941	TAGGTATACA	ATAAGGAGTA	TTTTATTTTG	TACCTACTAT	TTACTCTGAA	TGGCTGTTTG
441001	TTGTTACTGT	TGTTTTAGAG	ACAGGTTTTT	CAAGGCTGGA	GTGCATTGGC	TCAATTGATC
441061	ATAGCTCGTT	GTAGCCCTGA	ACTCTGGGAT	CAAGGGATCC	TCCTGCCTCA	GCCTCCCAAG
441121	TAACCTGGAA	TACAGGCACA	CGCCACCAAA	CCCGGCCTGA	ATGGCAGCTT	TTAAGAGAGC
441181	CATCAATACA	CTAGAGCAAA	TATTTATAAA	TGCAGCATGG	TTTAATTCTA	CTATACTACA
441241	AGATTTCCTT	TTGCAAGAAG	ACATAAAAAA	TTTTTTCAGG	GAAATAAAGT	GAATCGAGGA
441301	ATGGTTGACA	CGGTTGAATA	TATTTAGCTA	CTTAGGGTGG	AAAAGACCAT	GATAGGGGGA
441361	TTTAGAACAA	GGCAAAATCA	CAAGCAATTA	ACACCAGAAG	GAATACTATG	AGTTGTGGGG
441421	CCCGAGAATA	CCAACCGGAA	CACAGTGTAT	TCTTAAAGCA	GGGGATGATA	AATAAGAGAG
441481	TCCCACAAAA	AGTGATGCTG	ATGTTTGCAG	TGATAATTGT	AACATGAATT	GGAGTCAGGC
441541	AAGATACCTG	TAACATGGAA	AGAGTCTAAA	TCAGTTATAT	TGAAGAGATA	GTTTGAGTTT
441601	TTTTCTTTGT	GTTTCAAGG	GTTTAAAAAA	ATTGTTTTTG	TTTCTTTTTT	AACTGGAGAA
441661	AATGCAGTTG	CGGAGAAATC	ATGCGTGATT	ATAAATAGGT	ATTCAATAAA	TGTACAAATA
441721	ACGTGTAAGA	TCCTCATTAT	CTACCTTTAT	TGTGCATTTT	GTATAATGTT	AGTTAAGAAAT
441781	AACATATAGC	ATGTTGCAAC	AATGTTTGAG	TCTAACCAAG	TGACTTTTAA	GCCATAAATC
441841	AGACATAGCT	TAATCAACAC	AATCTTGATT	TAACCTGGGA	TTTGCAGTTC	AATGTACTGC
441901	TTGAAATTAT	AGTATATCAC	AAATTTAATA	ATTCTATTTT	TAAAAATTAAG	GGCATTCTTT
441961	TTAATGACCA	GTTGATAGAA	GCTTCAGGTG	ACTCATTAAG	GAAGTAGCCT	GCAGATTTTC
442021	AATCTCTAAT	CATTGTTTAT	CTTTATTTTC	AATTTTCTGT	AAATGATCAT	GTGAACGTGA
442081	ATTTTCATGT	TTTTTCTTTT	GACAAGCTTG	GATACTTCAC	CTGTATTATA	TAAATGTTAA
442141	TAATCAGTAA	CTTTTATACC	AGCTACGTTG	AAACTTTTTA	AGAGTGACTT	TCTCAAGGTC
442201	ACAGAGCAAA	TCTCTGGTGA	GACAGGAATG	GAATTTCATG	CCTTTGACTG	CCAGAGTTTT
442261	CTACCCACAC	TCGGAAATTC	CTTCCCCATA	AGTGTAATTT	ATATGCTCAC	TTTGAGAAAC
442321	AGGAAAGTTT	ATCCCTTTCA	GGGGAGGGCA	GTGTGGGGGC	GGTGGAGGTA	TGGCTGGAGT

FIGURE 1-XXXX

442381	GCTTTTCCTA	TCAAATCAGT	TGCCACACAA	GAACCTTGTA	GTTTTACAAA	GTGACTTTTTG
442441	GCCACATTAC	CCCATTTAAC	CCTCACCACA	GCCCTGTAAA	CTACATATTA	TTTTTTCCAT
442501	TGTATAAACT	CAGAGAGGTT	AAGAAATTTG	ACCAAGGTCA	TCCATAGTTA	GCAAGCAAGA
442561	GAGTAAGAAT	CGAACTGAGA	TATTTCTGCC	ACTGAAATTA	GTTGTGATTC	AAGGATGTAT
442621	CATCTTAGAG	GTTACCATTG	ATTGTGAAAT	GAAGGAAGGT	TTTCTTTACA	TTGTTTTCGA
442681	ATAATTTAAC	TTGGTTGCCA	TTTAGGTTTG	TTTTCTTTAA	GGCAGGGTGT	TTTTTCTTTT
442741	GTTACAAGTT	AGCTCGATAA	TTTCAAAGTG	AGCACAGTAT	TACTAAAGAT	AGAAATTTTTT
442801	TTAAAGACTG	TTTTTCCCCC	TTTTTTTATAC	ACACGTGTGG	CTTTTACTGT	TATTTCTCGG
442861	TCATGAAATT	TTACTGTAAT	TCTTGCTCTT	GTGTATGGTG	TGTGTGGGTG	GGTTATGTAC
442921	TAATATAGAT	ATAGACTACA	AAAACACATG	TAAAAACATA	TAAAGATAAA	TACTAAATAT
442981	ACACATACAC	ATATAGATAT	ATAAGATGAT	GAATATATAT	GTATATACAG	TATGTAGTCA
443041	TTCTTCAGTA	CCCTTGGAGG	GTTGACTCCA	GGATCCCATC	CCACAGCAGA	TACCAAAATC
443101	CATGGATGCT	CAAGTCCGTT	ATAAAAAATA	ATGCAGTATT	TGCATATAAC	CTGTGCACAT
443161	CCTCTACAT	ACTTTAAATC	ATCTCTAGAT	TACTTACAAT	CACCTATACA	ATGTAAATGC
443221	TATATAAAGT	TATGATTTTA	TTTGTATCAT	TTTTATTGTT	GTATTTTTTT	CTTGAACGTT
443281	TTCAATCTAC	AAATTGATTGA	CTCCTTAAAT	GCAGAACCCA	CGAATAAAGA	GGGCCAATG
443341	TATACATATA	CATCATGCCA	GGAATTAETG	TGAAAGGCCA	TATATACTGA	GAAGCATGGC
443401	AAATGTCACA	CTTGGGACAC	AAATTCATGGC	TGTCAAAGCC	AGCAGGTAGT	TATCGTGGTA
443461	GCTTCTACAG	TCAGTGATAG	TGGTGGGGAA	ACTATCCCAA	AGGTCTCCTA	ATTTATTCCA
443521	CTCTCACCTT	CCATGCAGCA	GTACAGCAGT	AAGGGCTTCC	TGCTACTTCT	GCACCAGACA
443581	GCAAAATGTT	TTGGAGCAGT	CTAATTATTA	CACCTAATAA	TATTCAAAAA	TGTAGACCAT
443641	GAGAGTAGCA	ACAAAAGAAA	CACATGACTT	TAAGTTGAAA	AAAAAAAAAA	GACAGGAAGA
443701	AAGACCATAT	CAGAGCAGAA	TTCTTTGGGT	GAATATCCTG	TAATCTACTG	CCGACCAAAA
443761	CAAATTTTTA	TGGAGCAATA	AGACTACTCA	AGTAGCCACT	TTATGACAAT	AAACACCCAA
443821	AACGGAAAAA	TCCTTTTGTA	ACATAATTAC	TGACAATATA	GAGAGAAAGT	AACCATTTAA
443881	TCCACAGCAT	GTGTTCTCTA	CCACAAGAAC	TCAATAGCTG	ACATCAGATG	GGGTGTGGCC
443941	GACCTAGGCC	CTAAAAATGA	ATTCTGGCGG	GTGGAAGTCA	GGCAGCTCTC	TGGGCTGGGC
444001	TTGGGATCCA	GAAACTTAGC	AGGTCTAACA	GAGCCTAAGA	CTGTTGACCT	TCTGGGCATA
444061	GGGCAAGGCC	CATCTGTTTA	CTTGCTTGCT	TTTGGGAGGA	GTGGTTGTGG	TAGATGAGTT
444121	AAGGCTGTGG	TTATAGGGCG	TTGCCAGTGA	TTTAATTTTA	ATATTTTAC	CCTTACATTC
444181	TGTACACAGT	TAAAAGTTCA	AAGCTGTGCA	TAAATGTCAG	GCCGAAAAAC	AAGTAAGTGT
444241	GAGTTTGAAT	GGAAAAATAA	ACACTGGGCA	AAAAATATAAG	CCATTTCAG	TCTATGATCA
444301	TGCTATTATT	TCAAATAGAA	AATGACAGAT	AAGCAACTAC	AACCTATTTC	AGACTTATTT
444361	TAAAAATTAA	ACTTGTAGCC	AGCGCAGTCG	CTGATGCCTA	TAATCCCAGC	ACTTTGGCAG
444421	GAGGTTTGCT	TGAGGCCAGG	AAATTCAGGAT	CTAGCCTGGA	CAACACAGTT	AAGACCCCGT
444481	GTCTACAAAA	AAATTTTATG	CTGGGTGTGG	CAGTGTGCAC	CTGTAGTCCT	GCCTACTTGG
444541	GAGGCTAAGG	TGGGAGGATC	CCTTGAGCCC	GGGAATTTGA	GCTATGATGA	TGCCACTGCA
444601	GTCCCGCCTG	GGTGACAGAG	TGAGACCTCA	ACTCAAAAAA	AAAAAAAAG	CTGTTTCTTA
444661	AGTCAAGAAAG	GTAATAATGG	TGTTGATTTT	GAATAAAACT	GTCTTGGGAT	TTTAGCTCAT
444721	GTTCATTAAAT	CAGCATGCAA	GTGGCAAGCA	GAAAAACTTA	TAAACAAAAA	CTTTTCAAAT
444781	GAGTTTGTGC	CATTACTAGT	TTTATAGTTT	AATACACAAT	CTACAGCTAG	ATTTATGAAC
444841	TTGACTGCTT	CTCTCACAAT	ATAAAGAAAA	CAAAACATTT	GACACTCCAA	TTTAATGTGA
444901	TCATTGTAAT	ATTATTAATT	TGCAAAAAACA	TAAAGTCCCA	TGCTTTCCAT	GTTGTACAAT
444961	GGAAAAAATG	TCCAGGACCT	CTATATGTTT	ATCTACTTAA	CAATATGCCT	TCAGTGGGTA
445021	AGGTTACCCC	AAACTCTAGA	TTAACCAACA	CTGGCTTGAA	TTCAAAATGC	TCTCAGCATA
445081	GGCCTAGAGG	CCTAAGCACT	TACGTTGTCT	CTGCAGAGAT	AAAACACACC	TATATTTAAG
445141	GCCAAATTAT	TTTCAGTAAGT	TGATAACAGC	CTGTTTCATG	ATATACTGTA	ACATCTAAAA
445201	CTCACTGGAG	CCTGTTAAAG	TGCATACTTT	CCCTGAACAG	GAGTCAGGGA	AAATATCCCT
445261	GAGCAACATG	TATATTTTCA	CATGACCAGA	ACACGATGGA	TATTACAGGC	CAGATGCATG
445321	TTCTTCAGAA	TGAACGTCAA	GCATCCCGAT	TTGTTCTCCC	TTTGGCCTGG	GGAGGTGAG
445381	TACACTAGTG	TTTGCAGACC	TTCCCTTTCA	GCACACACAT	AGGCTGCAGC	TGTAGTAAAC
445441	AACCACCAGC	CAAGAGTTGC	TAAGGTCAAG	GTCTCAAATG	CTATACCAGG	ACCATTTACT
445501	CCCAAATGAT	AGTCATTGCT	GTA AAAAGAA	CTTCTGGGGA	GTGGGAGGTG	GAGAATATTA
445561	AGGACTCATT	AGCACAAACA	TTTTTTTCAA	TAAACAGTAA	TAAAAAGCAT	TCCACAATAA
445621	AGTTACAGCTG	ACTGCATTGC	TAAGTAGTAG	ATAAATAACT	GAAGGTTTTT	AAAAATAAAC
445681	AGAAACCCCTC	AAGAATGTTT	TGTTTAACTT	GACATAGCCA	TGTTGGTTAC	ATGGTCTTAG
445741	TTCAAAATTA	TGAAAATTTT	ATGTGAAAAAC	ATTTCAAATT	TCAAATTTTC	CCAGTACATT
445801	TCATAATAGT	TATTTAAATTG	GCAGAATAAT	AAACTGCTTT	CCTAATTTTT	ATATGCTCAA
445861	ATTGCTCTTT	CCCCAACTCA	AAGGAGCTTA	ATATATTCAA	TCTAGTATCA	AGACCCGTCT
445921	GCAACAATAA	AGATATAACT	TACCCAACCTG	AAACGTCTGT	CCTTCAACAT	CCTATTTCCA
445981	CTATGCTTCT	ACAGTTTGAA	ATTTTCTAAC	CTAAAAGTAT	ACTCCTTTAT	CGGAACCAAT
446041	TTCTATGTGG	TCTTAAAAAA	TGCACACAAC	ATGTGAATGA	GGTCTGAGAA	TAGCACAAGC
446101	AAGCTTTTTT	CCTTGAGGGA	GGGGGGGTCC	ACTGTTTAA	ATAAATGTCA	GTTCTAAAAAG
446161	CGTTTCTTAG	AAGACGGTAT	ACACCCACTC	CTCAAAGTGA	CCACTCCTAT	TCCCATCACA
446221	AGCTGCTTCT	TGCTAAAAGC	CACCAAAATT	ATTTCAAAGC	ATTTACTTAT	CTAAACAAC
446281	CTATCGTCCA	GTAAGAAAAAG	GGCATGGAGG	CGTCTAGGTG	GTTTTGCAGA	ATGACGTGTA
446341	TTTGATTGGC	AGATGTCTAC	CGAAGTCACT	AGATGCACAC	GCACTAAATG	TAAATAGAGT
446401	TGCTGCTTCT	TCCGATGTTA	CAGGGAACA	GAGAATCTTA	ACGCTGGTGT	AAAAATAAAT
446461	ATCAGAGTGC	TCGCCGAGAA	TTCCATTAGC	CAGTGGAATT	ATCTAAAACA	ATCCATACAG
446521	AACGACACTT	TAGCCATCTA	TACAGTTAAA	TTAGAGTGCT	GACAATACTA	ACTACGCAAT
446581	CTGTTTATCC	AGATTACACA	TTCCGTTGTA	TTAATACTCT	TTAACTCAAC	ACAGTCAGCT
446641	TTTATCAGCT	GAAATAAGAC	TATTACTATT	AAAGTATGCA	AAACTCGAAG	CGCAGGGTGA
446701	AGGGGGTTGG	GAAGCTGCAG	GGCATATAAC	AAAGGAATTG	GTACTTTTTT	CAAGCATTTG

FIGURE 1-YYYY

```
446761 CCTCAAATGC ACTGCGAAAC AAAACTGTTG AGTGCACCCC ACCCTTTTCC CCAAAGATAA
446821 AAGTTTTTCAA AGTTCTTGCA GACAGCTCGC TACCCAACAA AAGCAGGACT GATTCTCCCC
446881 GTAGGGGAGC ATCTAACGTG AACACCAACT AATGTCGCGG AGGTCAAGTC TGAACCCCTCA
446941 GAGTGAGCTT CTGAGGCAAG AAGTGGCTCC CAGGCCGGCT CTGCGGGTTC CCGGCCCCGG
447001 TGGACGTACA AAGTTGCCCC TTGTCAACTC CGGCCAGGTC CCCCCTAATT GAAAATAACA
447061 GCCACCGGCC AGCCCCCTGC TACTTGCATG GACCAGGCAC TGTAGCAAGT GACAGTTACA
447121 CATCATTACG ACCAGAGACA ATAATGAATG TAGCACCAGG AGCACTATTC ATGCCAGCAG
447181 TGTCACTCC GCCTTAACCC CTTCCTCTCC ACTCTCTCCA GCGCGCACAC ACAGCCCACA
447241 CGGTCCCCTG -GCGGAGCTAT TCATCCACCC CGCTCGAGGC CGGGGGGCCA ACTACTTCCA
447301 CGAGCCCCCC CTCCCCCCC AGTTCAGCCC TGGGGTTTTA TTTCACATCC TTGGCAACTG
447361 TCAGGCAAAC ACTGCAACCA ACAATTCCAC TAGGGGTAGA AAAACACTTG CTTAATTAC
447421 GTTACTTGAT AACTTCTTCT GGAAAAAAA -AATTAGGGGA GGTGGGGAAG AAACCTCCTT
447481 CTTTCTTCTC CACGAATCCG ACCGACGCTA CTTGCTTTGC AACAGCATCG CCCTTCCCG
447541 GCCCCCTCCC GCTTCCCAGC ACTTTCCTCC TTTAAGAACA CAGACCAACC AAAATGATT
447601 AACTTGAGCA GATGACAGAA GGAAAAATAA ACACGTTAAG AGAATACGGT CTGATTTGGG
447661 ATGGCAAAAA AAAAAAAAAA AGAGGAGGGG GTTGTTTATT TTGATAAGAA ACGGAATCGG
447721 CACAGACCTG AACAGAAGCT GCAGAGCAGG AGAAATTGTT TTCTTTCCTT CACACAGAGT
447781 CCCCCTCTCT CTCTCCCTTT CTCTCTCTCA CACGCGCGCG CGCACACACA CACACACACT
447841 CGCACACACA CGGCGTCACC CGCGCACACG CACACGCAGA GCCTCTCAGC GGCT
```

FIGURE 2A

Full-length KLF12 cDNA sequence:

atgacgctgagaggctctgcgtgtgctgtgtgcgcgggtgacgcgcgtgtgtgtgagagtgtgtgtgtgtgtgtgtgcgcgcgcgcgtgtgagagagagagaaaggagagagagagagggggactctgtgtgagggaaagaaaacaatttctcctgctctgcagcttctgttcaggatcaatgtgactctaagaacaaatggatgaatgaatatccatatgaagagaaaaacaataaagaatatcaacacctttgagaacagaatgttaatgcttgatgggatgcgggcâgtcagagtcaaaaacagagcttttggaacttgacaagggcttccaaaacgtccacaactatcccgatatggaaagccttcccctgtgtgtaataatgtgaaaggggagccccggaggactgcttctgtagatcacttccaâacacaaactgcagccagtggacttgtcaataaaacaaagccaggagctccccctactgccgtttcatcctccccagtttccatgacagcatctgctcctcaccttcttcaacttcaacctcttcatcgtcttctagtctctagcctcatcccaactgtttâtacatcagtatcttcagcgtcatcttcgtcaacagttataactccaggggcccccttgtggccttgcacatctggtgttgaggccagcagtttttgcacattatccatcccgtaccgccttcaagtcccattgâattacagcttâacâaaactgagtcattgttaccgcctccccgtgggtgacagtcggtgccctgtgtctâcagagtgaagtgaccttggaaatgtgacaacacattgtcgtgcgcgttcttgaggatgggagagccatggcâaagcacaaatgcacccccaggcctatctcccâgacaaagtâaaagtgcacgtgatgatgacctgccâaatgtgaccttagatagcgttaatgaaactggatctacggccccctttccatagccagagcagtcacaagaggtacatccgtccccagtatcaagggtccggggcaatcgaatgaataatcaaaagtttcttgttcaatttcacca tttagtattgagagcacaagacgccagagacggtctgaatccccagactccagaaaacggcgtatccacagatgtgattttgagggatgcaacaaagtgtacacaaaaagttctcacctgaaggctcacgggaggacacatacagagagaaaaccttacaagtgtagctgggaaggctgcacctgggaagtctcgctcgttcagatgaactgacgagcattaccgcacaacatacgggagtgagaccatcgaactgcgcggactgtgatcgcagcttttccgggtcagatcatttggccctgcacccgcggaggcatatgttgggtgtgaggaatgctacctgtccagctgagcgtâagagctggatctcttagcggcacccaattcagcagggctgaatcccccttcacagtgttaacacaaaagggcatcacca tcccacgatgtctgaaaccagagcaggâaaagaaggcacacttcttttggtctgaaggtaacccccatcatgactagacgagaaccgtctttaccgcgccttgggagctcagtgacataaatgctgaagagacaggcattgttttccgtgctgtgtcctctgcactttaaagatgtttgtagcttgtacatttcttgagctgtcagacatttgtttattgataccttaaaaggtcaccttaccacaaattgtatggctagagcaagacctttaaatttggatgaattctccatcatcccatcccttaaccctttttacagaaattttagttaacaatctgagtaagctagaacacacatcca atctgttaccagcaagcagcatgaaagtâgaâacgaagaagcagatgg

FIGURE 2B

Truncated KLF12 cDNA sequence:

```
agccgctgagaggctctgcgtgtgcgtgtgcgcgggtgacgccgtgtgtgtgcgagtggtgtgtgtgtgtgtg
cgcgcgcgcgtgtgagagagagagaaaggagagagagaggggactctgtgtgagggaaagaaaacaatttct
cctgctctgcagcttctgttcaggatcaatgtgactctaagaaacaaatggatgaatgaatatccatatgaag
agaaaaacaataaagaatatcaacacctttgagaacagaatgttaatgcttgatgggatgccggcagtcaga
gtcaaaacagagcttttggaatctgaacaagggtctccaaacgtccacaactatcccgatatggaagccgtt
ccccgttgctaaataatgtgaaaggggagcccccgaggactcgttatctgtagatcacttccaaacacaa
actgagccagtggaacttgtcaataaaacaaagccaggacgtcccctactgccgtttcatcctccccagtttcc
atgacagcatctgcctcctcaccttcttcaacttcaacctcttcatcgtcttctagtcgtctagcctcatcc
ccaactgttatcacatcagtatcttcagcgtcatcttcgtcaacagtattaactccaggggcccttgtggcc
tctgcatctgggtgttgaggccagcagtttttgacattatccatcccgtaccgccttcaagtcccatgaat
ttacagtctaacaaactgagtcatttaccgcgatccccgtgggtggtacagtccgtgcctgttgtctacaca
gctgtaagggtcacctggaaatgtgaacaacactattgtcgtgccgcttttgaggatgggagaggccatggc
aaagcacaaatggacccccgaggcctatctcccagacaaagtaaaagtgaacagtgatgatgatgacctgcca
aatgtgaccttagatagcgttaatgaaactggatctacggccctttccatagccagagcagtacaagagtaa
gtatcacattcacaggatgaattaagaattgccaagggttcaatggataatggaaactgcagcatctcctg
tccccagccatgtcattctagctgtgaactggcacgaatgtcagcagcttttcattcagctgaatgctctt
tgggagattagggcagagaatggagtggttttaatgagttggaaattcatgctttgatgagatataagacctt
tgtgcactcttttctaatacctcctgcacccttctcctgaactctgcaaaaaaaaaaaaaattgtatttttga
atgtcactatttgattatcatcatcattattattacacaaagtcaagggaatatggcaaagtattgttatc
ttgttttgataggaaattacagaatagctttttggaagatttaaatttggaataaatatgttcacctttg
aaaagtagtactcatatgttatttttaaatgaatcttttctcgtccttttacctggaccgcagggttagat
ttcagccctcgtttattgaaaatagctgcttttctatcagtcacacctgtacctagaattgaacctaaatga
ttgaaaaaaaaa
```

FIGURE 3A

Full-length KLF12 polypeptide sequence:

MNIHMKRRTIKNINTFENRMLMLDGMPAVRVKTELLESEQGSPNVHNYPDMEAVPLL
LNNVKGEPPEDSLSDHFQTQTEPVDLSINKARTSPTAVSSSPVSMASASSPSSTS
TSSSSSSRLASSPTVITSVSSASSSSTVLTPGPLVASASGVGGQQFLHIIHPVPPSS
PMNLQSNKLSHVHRIPVVVQSVVVYTAVRSPGNVNNTIVVPLLEDGRGHGKAQMDP
RGLSPRQSKSDSDDDDLPNVTLDVNETGSTALSIARAVQEVHPSVSRVRGNRMNN
QKFPCSI SPFSIESTRRQRSESPDSRKRIHRCDFEGCNKVYTKSSHLKAHRRHTH
GEKPYKCTWEGCTWKFARSDELTRHYRKHTGVKPFKACDCRSFSRSDHLALHRRRH
MLV (402 amino acids)

FIGURE 3B

Truncated KLF12 polypeptide sequence:

MNIHMKRRTIKNINTFENRMLMLDGMPAVRVKTELLESEQGSPNVHNYPDMEAVPLL
LNNVKGEPPEDSLSDHFQTQTEPVDLSINKARTSPTAVSSSPVSMASASSPSSTS
TSSSSSSRLASSPTVITSVSSASSSSTVLTPGPLVASASGVGGQQFLHIIHPVPPSS
PMNLQSNKLSHVHRIPVVVQSVVVYTAVRSPGNVNNTIVVPLLEDGRGHGKAQMDP
RGLSPRQSKSDSDDDDLPNVTLDVNETGSTALSIARAVQE (269 amino acids)

FIGURE 4

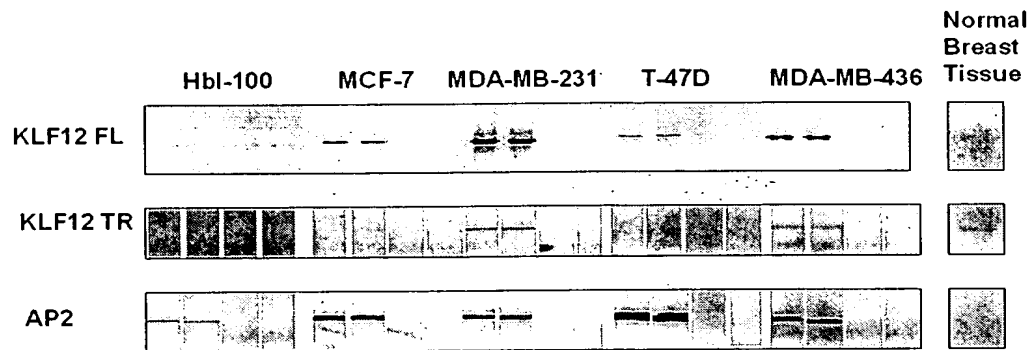


FIGURE 5

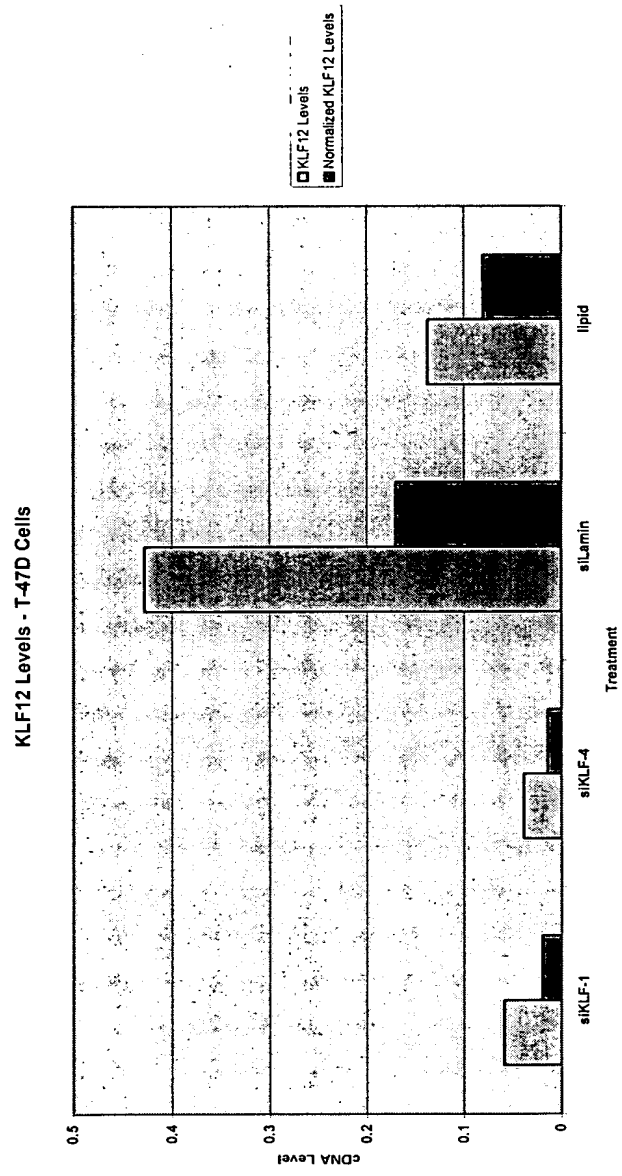


FIGURE 6

Effect of siRNAs on proliferation of T-47D cells

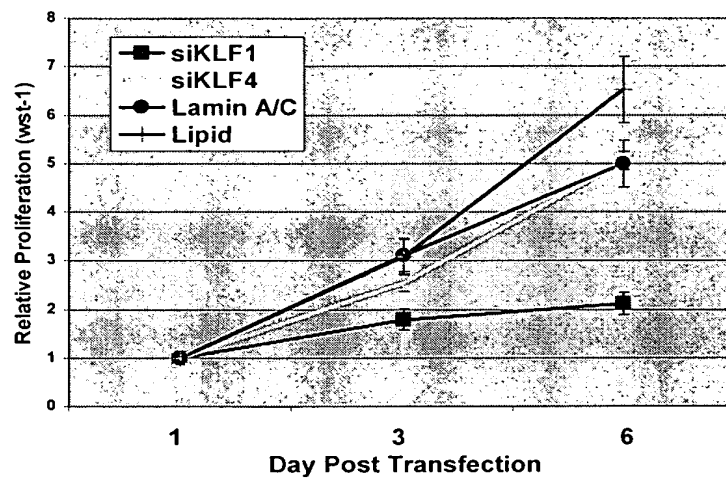


FIGURE 7

Effect of siRNAs on proliferation of MCF7 (SQC0049) cells

Wst-1 Assay

SQC0049 (MCF-7)

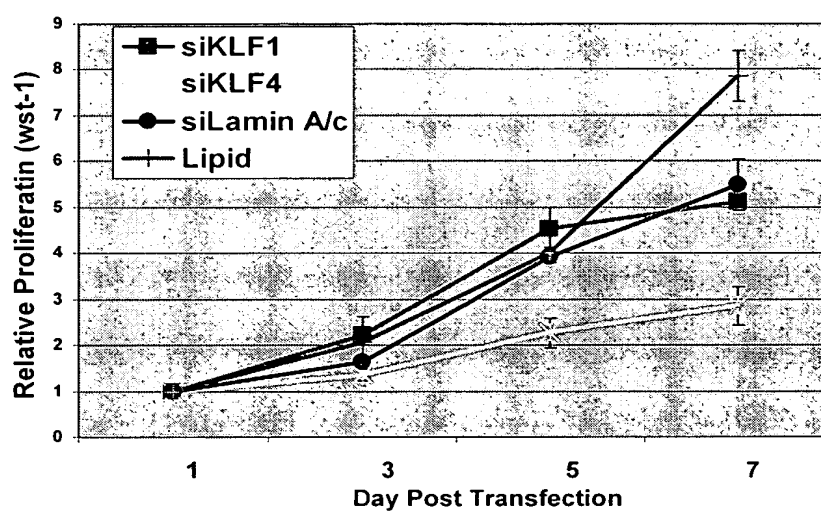


FIGURE 8

Effect of siKLF on proliferation of T47D (SQC0080) cells

Wst-1 Assay

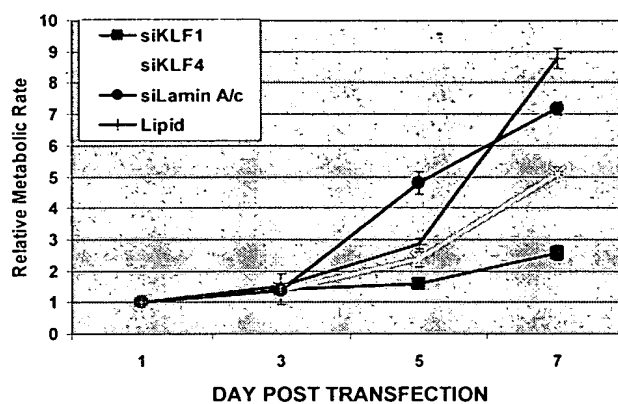


FIGURE 9

Effect of siKLF on proliferation of T47D (SQC0080) cells

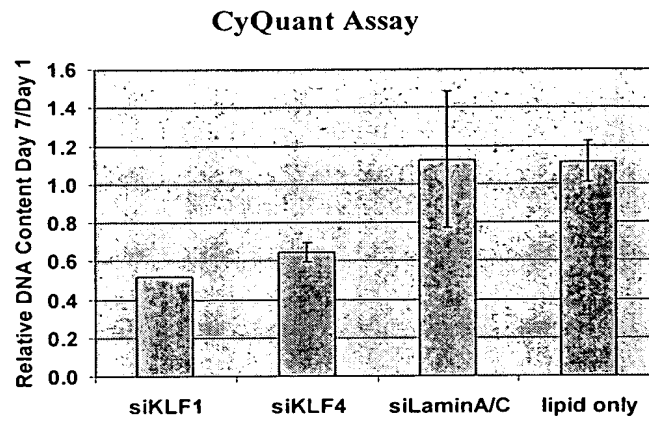


FIGURE 10

Morphology of siRNA-transfected MCF7 cells

siLucCy3



siLaminA/C



siKLF1



siKLF4



FIGURE 11

Morphology of siRNA-transfected MCF7 cells

A.

B.

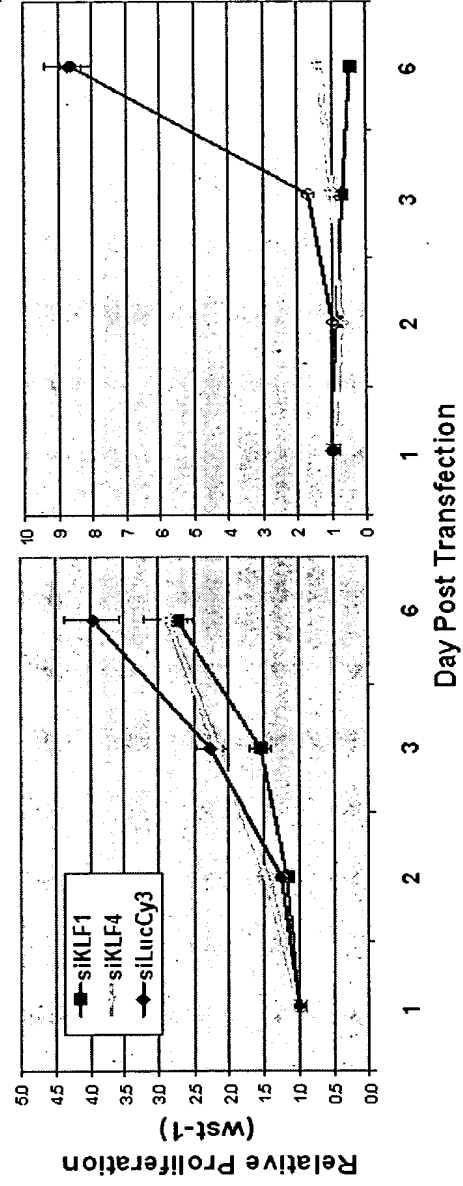
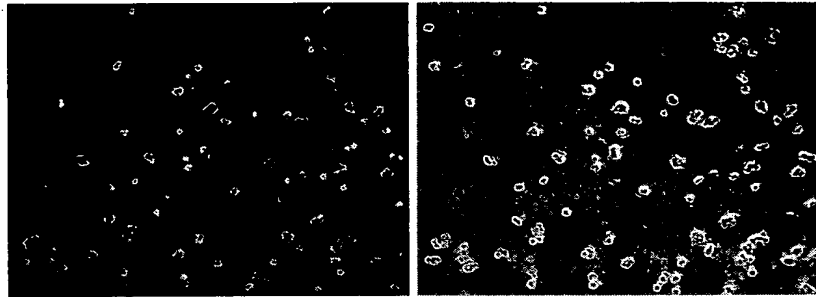


FIGURE 12

Cell death by apoptosis

siKLF1



siKLF1
scrambled

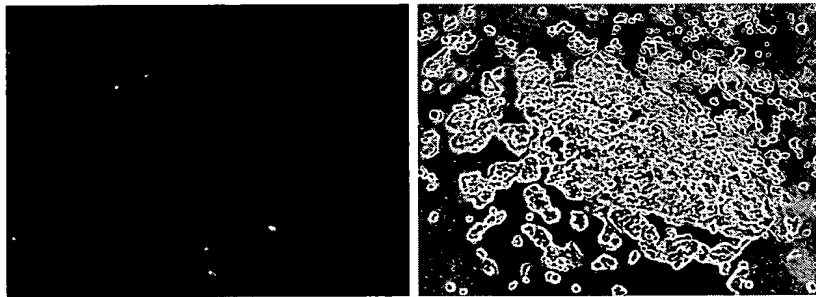


FIGURE 13

KLF12 Female p-values

Chr. 13, GP13_075806418
5/41 of SNPs significant at $\alpha = 0.01$

